



## **FIBRE OPTIC CATALOGUE**

**Covering all of your fibre optics product needs.**

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# SINGLEMODE PATCHCORDS

Fiber optic assemblies from AKI provide the highest quality and maximum performance from ceramic ferrule connectors.

## PC PATCHCORD SIMPLEX & DUPLEX

PART#	DESCRIPTION	STANDARD LENGTH
<b>ST-ST SIMPLEX</b>		
ST-ST-001-S-S	SIMPLEX ST-ST	1 Meter
ST-ST-003-S-S	SIMPLEX ST-ST	3 Meters
ST-ST-005-S-S	SIMPLEX ST-ST	5 Meters
ST-ST-010-S-S	SIMPLEX ST-ST	10 Meters
<b>SC-SC SIMPLEX</b>		
SC-SC-001-S-S	SIMPLEX SC-SC	1 Meter
SC-SC-003-S-S	SIMPLEX SC-SC	3 Meters
SC-SC-005-S-S	SIMPLEX SC-SC	5 Meters
SC-SC-010-S-S	SIMPLEX SC-SC	10 Meters
<b>ST-ST DUPLEX</b>		
ST-ST-001-D-S	DUPLEX ST-ST	1 Meter
ST-ST-003-D-S	DUPLEX ST-ST	3 Meters
ST-ST-005-D-S	DUPLEX ST-ST	5 Meters
ST-ST-010-D-S	DUPLEX ST-ST	10 Meters
<b>SC-SC DUPLEX</b>		
SC-SC-001-D-S	DUPLEX SC-SC	1 Meter
SC-SC-003-D-S	DUPLEX SC-SC	3 Meters
SC-SC-005-D-S	DUPLEX SC-SC	5 Meters
SC-SC-010-D-S	DUPLEX SC-SC	10 Meters



**Typical Loss**-----0.3dB  
**Back Reflection**----- -40dB

## UPC PATCHCORD SIMPLEX & DUPLEX ( ULTRA PC )

PART#	DESCRIPTION	STANDARD LENGTH
<b>ST-ST SIMPLEX</b>		
ST-ST-001-S-S-U	SIMPLEX ST-ST	1 Meter
ST-ST-003-S-S-U	SIMPLEX ST-ST	3 Meters
ST-ST-005-S-S-U	SIMPLEX ST-ST	5 Meters
ST-ST-010-S-S-U	SIMPLEX ST-ST	10 Meters
<b>SC-SC SIMPLEX</b>		
SC-SC-001-S-S-U	SIMPLEX SC-SC	1 Meter
SC-SC-003-S-S-U	SIMPLEX SC-SC	3 Meters
SC-SC-005-S-S-U	SIMPLEX SC-SC	5 Meters
SC-SC-010-S-S-U	SIMPLEX SC-SC	10 Meters
<b>ST-ST DUPLEX</b>		
ST-ST-001-D-S-U	DUPLEX ST-ST	1 Meter
ST-ST-003-D-S-U	DUPLEX ST-ST	3 Meters
ST-ST-005-D-S-U	DUPLEX ST-ST	5 Meters
ST-ST-010-D-S-U	DUPLEX ST-ST	10 Meters
<b>SC-SC DUPLEX</b>		
SC-SC-001-D-S-U	DUPLEX SC-SC	1 Meter
SC-SC-003-D-S-U	DUPLEX SC-SC	3 Meters
SC-SC-005-D-S-U	DUPLEX SC-SC	5 Meters
SC-SC-010-D-S-U	DUPLEX SC-SC	10 Meters



**Typical Loss**-----0.3dB  
**Back Reflection**----- -55dB

# SINGLEMODE PATCHCORDS

Fiber optic assemblies from AKI provide the highest quality and maximum performance from ceramic ferrule connectors.

## UPC(HYBRID) PATCHCORD SIMPLEX & DUPLEX



PART#	DESCRIPTION	STANDARD LENGTH
<b>ST-SC SIMPLEX</b>		
ST-SC-001-S-S-U	SIMPLEX ST-SC	1 Meter
ST-SC-003-S-S-U	SIMPLEX ST-SC	3 Meters
ST-SC-005-S-S-U	SIMPLEX ST-SC	5 Meters
ST-SC-010-S-S-U	SIMPLEX ST-SC	10 Meters
<b>LC-SC SIMPLEX</b>		
LC-SC-001-S-S-U	SIMPLEX LC-SC	1 Meter
LC-SC-003-S-S-U	SIMPLEX LC-SC	3 Meters
LC-SC-005-S-S-U	SIMPLEX LC-SC	5 Meters
LC-SC-010-S-S-U	SIMPLEX LC-SC	10 Meters
<b>ST-SC DUPLEX</b>		
ST-SC-001-D-S-U	DUPLEX ST-SC	1 Meters
ST-SC-003-D-S-U	DUPLEX ST-SC	3 Meters
ST-SC-005-D-S-U	DUPLEX ST-SC	5 Meters
ST-SC-010-D-S-U	DUPLEX ST-SC	10 Meters
<b>LC-SC DUPLEX</b>		
LC-SC-001-D-S-U	DUPLEX LC-SC	1 Meter
LC-SC-003-D-S-U	DUPLEX LC-SC	3 Meters
LC-SC-005-D-S-U	DUPLEX LC-SC	5 Meters
LC-SC-010-D-S-U	DUPLEX LC-SC	10 Meters

**Typical Loss-----0.3dB**  
**Back Reflection----- -55dB**

## AKI

### CUSTOM ASSEMBLIES PATCHCORDS

CABLE TYPE	FIBER TYPE	CONNECTOR #1	CONNECTOR #2	LENGTH	SPECIFICATION
S= Simplex =3.0mm	1- 50/125um	A - SC/PC	A - SC/PC	XXX	N - No spec
D= Duplex =3.0mm	2-62.5/125um	B - SC/UPC	B - SC/UPC	Meters	W - with spec
Y= Simplex = 1.6mm	3-100/140um	C - SC/APC	C - SC/APC		Z - OTHERS
Z= Duplex = 1.6mm	4-200/230um	D - ST/PC	D - ST/PC		
T= Simplex = 2.0mm	5-SINGLEMODE	E - ST/UPC	E - ST/UPC		
U= Duplex = 2.0mm	6-OTHERS	F - FC/PC	F - FC/PC		
O= OTHERS		G - FC/UPC	G - FC/UPC		
		H - FC/APC	H - FC/APC		
		I - MTRJ ( no pins )	I - MTRJ ( no pins )		
		J- MTRJ ( w/pins )	J- MTRJ ( w/pins )		
		K - MTP ( no pins )	K - MTP ( no pins )		
		L - MTP ( w/pins )	L - MTP ( w/pins )		
		M -SC Duplex PC	M -SC Duplex PC		
		N - ST Duplex PC	N - ST Duplex PC		
		O - SC Duplex UPC	O - SC Duplex UPC		
		P - ST Duplex UPC	P - ST Duplex UPC		
		Q - PIGTAIL	Q - PIGTAIL		
		R - LC/PC	R - LC/PC		
		S - LC/UPC	S - LC/UPC		
		T - LC/APC	T - LC/APC		
		Z - OTHERS	Z - OTHERS		

**PART # Example : S-5-B-B-005-N**

**Description: Simplex 3mm-singlemode-SC/UPC-SC/UPC-5meters-no spec.**

<b>S</b>	<b>5</b>	<b>B</b>	<b>B</b>	<b>XXX</b>	<b>N</b>
<b>CABLE TYPE</b>	<b>FIBER TYPE</b>	<b>CONNECTOR#1</b>	<b>CONNECTOR#2</b>	<b>LENGTH</b>	<b>SPEC</b>

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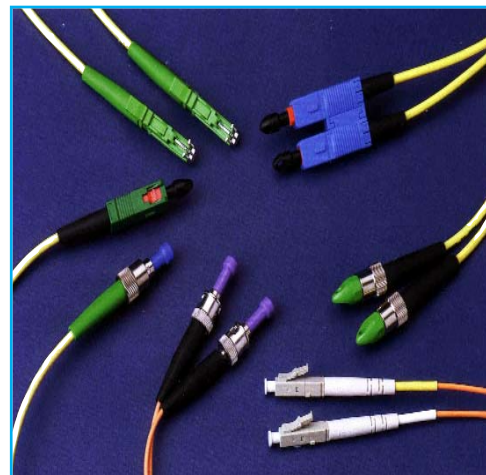


# SINGLEMODE PATCHCORDS

Fiber optic assemblies from AKI provide the highest quality and maximum performance from ceramic ferrule connectors.

## UPC PATCHCORD SIMPLEX & DUPLEX ( ULTRA PC )

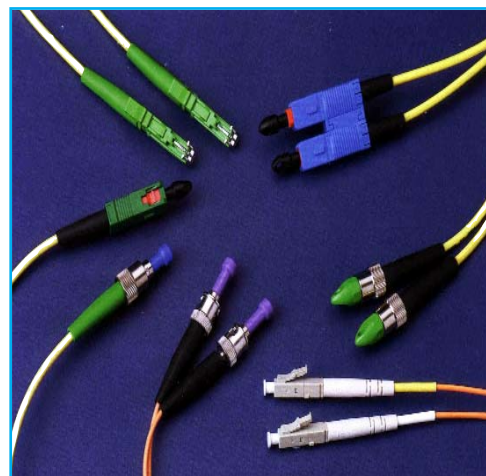
PART#	DESCRIPTION	STANDARD LENGTH
<b>LC-LC SIMPLEX</b>		
LC-LC-001-S-S	SIMPLEX LC-LC	1 Meter
LC-LC-003-S-S	SIMPLEX LC-LC	3 Meters
LC-LC-005-S-S	SIMPLEX LC-LC	5 Meters
LC-LC-010-S-S	SIMPLEX LC-LC	10 Meters
<b>FC-FC SIMPLEX</b>		
FC-FC-001-S-S	SIMPLEX FC-FC	1 Meter
FC-FC-003-S-S	SIMPLEX FC-FC	3 Meters
FC-FC-005-S-S	SIMPLEX FC-FC	5 Meters
FC-FC-010-S-S	SIMPLEX FC-FC	10 Meters
<b>LC-LC DUPLEX</b>		
LC-LC-001-D-S	DUPLEX LC-LC	1 Meter
LC-LC-003-D-S	DUPLEX LC-LC	3 Meters
LC-LC-005-D-S	DUPLEX LC-LC	5 Meters
LC-LC-010-D-S	DUPLEX LC-LC	10 Meters
<b>FC-FC DUPLEX</b>		
FC-FC-001-D-S	DUPLEX FC-FC	1 Meter
FC-FC-003-D-S	DUPLEX FC-FC	3 Meters
FC-FC-005-D-S	DUPLEX FC-FC	5 Meters
FC-FC-010-D-S	DUPLEX FC-FC	10 Meters



**Typical Loss**-----0.3dB  
**Back Reflection**----- -55dB

## APC PATCHCORDS ( HIGH PERFORMANCE )

PART#	DESCRIPTION	STANDARD LENGTH
<b>SC-APC/SC-APC SIMPLEX</b>		
SCAPC-SCAPC-001	SIMPLEX SCAPC-SCAPC	1 Meter
SCAPC-SCAPC-003	SIMPLEX SCAPC-SCAPC	3 Meters
SCAPC-SCAPC-005	SIMPLEX SCAPC-SCAPC	5 Meters
SCAPC-SCAPC-010	SIMPLEX SCAPC-SCAPC	10 Meters
<b>SC-APC/FC-APC SIMPLEX HYBRID</b>		
SCAPC-FCAPC-001	SIMPLEX SCAPC-FCAPC	1 Meter
SCAPC-FCAPC-003	SIMPLEX SCAPC-FCAPC	3 Meters
SCAPC-FCAPC-005	SIMPLEX SCAPC-FCAPC	5 Meters
SCAPC-FCAPC-010	SIMPLEX SCAPC-FCAPC	10 Meters
<b>FC-APC/FC-APC SIMPLEX</b>		
FCAPC-FCAPC-001	SIMPLEX FCAPC-FCAPC	1 Meter
FCAPC-FCAPC-003	SIMPLEX FCAPC-FCAPC	3 Meters
FCAPC-FCAPC-005	SIMPLEX FCAPC-FCAPC	5 Meters
FCAPC-FCAPC-010	SIMPLEX FCAPC-FCAPC	10 Meters
<b>SCAPC-FCAPC DUPLEX</b>		
SCAPC-SCAPC-D-005	SCAPC-SCAPC Duplex	5 Meters
SCAPC-FCAPC-D-005	SCAPC-FCAPC Duplex	5 Meters
SCAPC-SCAPC-D-005	FCAPC-FCAPC Duplex	5 Meters



**FOR SPECIAL APPLICATION PLEASE SEE CUSTOM ASSEMBLIES**

**Typical Loss**-----0.2dB  
**Back Reflection**----- -65dB

# MULTIMODE PATCHCORDS

Fiber optic assemblies from AKI provide the highest quality and maximum performance from ceramic ferrule connectors.

## MULTIMODE PATCHCORD SIMPLEX & DUPLEX ( 62.5/125 )



PART#	DESCRIPTION	STANDARD LENGTH
<b>ST-ST SIMPLEX</b>		
ST-ST-001-S-M-6	SIMPLEX ST-ST	1 Meter
ST-ST-003-S-M-6	SIMPLEX ST-ST	3 Meters
ST-ST-005-S-M-6	SIMPLEX ST-ST	5 Meters
ST-ST-010-S-M-6	SIMPLEX ST-ST	10 Meters
<b>SC-SC SIMPLEX</b>		
SC-SC-001-S-M-6	SIMPLEX SC-SC	1 Meter
SC-SC-003-S-M-6	SIMPLEX SC-SC	3 Meters
SC-SC-005-S-M-6	SIMPLEX SC-SC	5 Meters
SC-SC-010-S-M-6	SIMPLEX SC-SC	10 Meters
<b>ST-ST DUPLEX</b>		
ST-ST-001-D-M-6	DUPLEX ST-ST	1 Meter
ST-ST-003-D-M-6	DUPLEX ST-ST	3 Meters
ST-ST-005-D-M-6	DUPLEX ST-ST	5 Meters
ST-ST-010-D-M-6	DUPLEX ST-ST	10 Meters
<b>SC-SC DUPLEX</b>		
SC-SC-001-D-M-6	DUPLEX SC-SC	1 Meter
SC-SC-003-D-M-6	DUPLEX SC-SC	3 Meters
SC-SC-005-D-M-6	DUPLEX SC-SC	5 Meters
SC-SC-010-D-M-6	DUPLEX SC-SC	10 Meters

**Typical Loss-----0.4dB**

**Back Reflection----- -25dB**

## LC PATCHCORD SIMPLEX & DUPLEX ( 62.5/125 ) AND HYBRID



PART#	DESCRIPTION	STANDARD LENGTH
<b>LC-LC SIMPLEX</b>		
LC-LC-001-S-M-6	SIMPLEX LC-LC	1 Meter
LC-LC-003-S-M-6	SIMPLEX LC-LC	3 Meters
LC-LC-005-S-M-6	SIMPLEX LC-LC	5 Meters
LC-LC-010-S-M-6	SIMPLEX LC-LC	10 Meters
<b>LC-LC DUPLEX</b>		
LC-LC-001-D-M-6	DUPLEX LC-LC	1 Meter
LC-LC-003-D-M-6	DUPLEX LC-LC	3 Meters
LC-LC-005-D-M-6	DUPLEX LC-LC	5 Meters
LC-LC-010-D-M-6	DUPLEX LC-LC	10 Meters
<b>LC-SC SIMPLEX</b>		
LC-SC-001-S-M-6	SIMPLEX LC-SC	1 Meter
LC-SC-003-S-M-6	SIMPLEX LC-SC	3 Meters
LC-SC-005-S-M-6	SIMPLEX LC-SC	5 Meters
LC-SC-010-S-M-6	SIMPLEX LC-SC	10 Meters
<b>SC-SC DUPLEX</b>		
LC-SC-001-D-M-6	SIMPLEX LC-SC	1 Meter
LC-SC-003-D-M-6	SIMPLEX LC-SC	3 Meters
LC-SC-005-D-M-6	SIMPLEX LC-SC	5 Meters
LC-SC-010-D-M-6	SIMPLEX LC-SC	10 Meters

**Typical Loss-----0.4dB**

**Back Reflection----- -25dB**

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# MULTIMODE PATCHCORDS

Fiber optic assemblies from AKI provide the highest quality and maximum performance from ceramic ferrule connectors.

## MULTIMODE PATCHCORD SIMPLEX & DUPLEX ( 50 /125 )

PART#	DESCRIPTION	STANDARD LENGTH
<b>ST-ST SIMPLEX</b>		
ST-ST-001-S-M-5	SIMPLEX ST-ST	1 Meter
ST-ST-003-S-M-5	SIMPLEX ST-ST	3 Meters
ST-ST-005-S-M-5	SIMPLEX ST-ST	5 Meters
ST-ST-010-S-M-5	SIMPLEX ST-ST	10 Meters
<b>SC-SC SIMPLEX</b>		
SC-SC-001-S-M-5	SIMPLEX SC-SC	1 Meter
SC-SC-003-S-M-5	SIMPLEX SC-SC	3 Meters
SC-SC-005-S-M-5	SIMPLEX SC-SC	5 Meters
SC-SC-010-S-M-5	SIMPLEX SC-SC	10 Meters
<b>ST-ST DUPLEX</b>		
ST-ST-001-D-M-5	DUPLEX ST-ST	1 Meter
ST-ST-003-D-M-5	DUPLEX ST-ST	3 Meters
ST-ST-005-D-M-5	DUPLEX ST-ST	5 Meters
ST-ST-010-D-M-5	DUPLEX ST-ST	10 Meters
<b>SC-SC DUPLEX</b>		
SC-SC-001-D-M-5	DUPLEX SC-SC	1 Meter
SC-SC-003-D-M-5	DUPLEX SC-SC	3 Meters
SC-SC-005-D-M-5	DUPLEX SC-SC	5 Meters
SC-SC-010-D-M-5	DUPLEX SC-SC	10 Meters

**Typical Loss-----0.4dB**  
**Back Reflection----- -25dB**



## LC PATCHCORD SIMPLEX & DUPLEX ( 50/125 ) AND HYBRID

PART#	DESCRIPTION	STANDARD LENGTH
<b>LC-LC SIMPLEX</b>		
LC-LC-001-S-M-5	SIMPLEX LC-LC	1 Meter
LC-LC-003-S-M-5	SIMPLEX LC-LC	3 Meters
LC-LC-005-S-M-5	SIMPLEX LC-LC	5 Meters
LC-LC-010-S-M-5	SIMPLEX LC-LC	10 Meters
<b>LC-LC DUPLEX</b>		
LC-LC-001-D-M-5	DUPLEX LC-LC	1 Meter
LC-LC-003-D-M-5	DUPLEX LC-LC	3 Meters
LC-LC-005-D-M-5	DUPLEX LC-LC	5 Meters
LC-LC-010-D-M-5	DUPLEX LC-LC	10 Meters
<b>LC-SC SIMPLEX</b>		
LC-SC-001-S-M-5	SIMPLEX LC-SC	1 Meter
LC-SC-003-S-M-5	SIMPLEX LC-SC	3 Meters
LC-SC-005-S-M-5	SIMPLEX LC-SC	5 Meters
LC-SC-010-S-M-5	SIMPLEX LC-SC	10 Meters
<b>SC-SC DUPLEX</b>		
LC-SC-001-D-M-5	SIMPLEX LC-SC	1 Meter
LC-SC-003-D-M-5	SIMPLEX LC-SC	3 Meters
LC-SC-005-D-M-5	SIMPLEX LC-SC	5 Meters
LC-SC-010-D-M-5	SIMPLEX LC-SC	10 Meters

**Typical Loss-----0.4dB**  
**Back Reflection----- -25dB**



# MULTIMODE PATCHCORDS

Fiber optic assemblies from AKI provide the highest quality and maximum performance from ceramic ferrule connectors.

## MTRJ FEMALE MULTIMODE PATCHCORDS ( 62.5/125 )

PART#	DESCRIPTION	STANDARD LENGTH
MTRJ-MTRJ-6-01	MULTIMODE 62.5/125	1 Meter
MTRJ-MTRJ-6-03	MULTIMODE 62.5/125	3 Meters
MTRJ-MTRJ-6-05	MULTIMODE 62.5/125	5 Meters
MTRJ-MTRJ-6-10	MULTIMODE 62.5/125	10 Meters
MTRJ-SC-6-01	MULTIMODE 62.5/125	1 Meter
MTRJ-SC-6-03	MULTIMODE 62.5/125	3 Meters
MTRJ-SC-6-05	MULTIMODE 62.5/125	5 Meters
MTRJ-SC-6-10	MULTIMODE 62.5/125	10 Meters
MTRJ-ST-6-01	MULTIMODE 62.5/125	1 Meter
MTRJ-ST-6-03	MULTIMODE 62.5/125	3 Meters
MTRJ-ST-6-05	MULTIMODE 62.5/125	5 Meters
MTRJ-ST-6-10	MULTIMODE 62.5/125	10 Meters



MTRJ patchcord assemblies are terminated with multimode female MTRJ connectors using 1.6mm cable. For custom assemblies, please review custom assemblies page at the end of catalogue

## MTRJ FEMALE MULTIMODE PATCHCORDS ( 50/125 )

PART#	DESCRIPTION	STANDARD LENGTH
MTRJ-MTRJ-5-01	MULTIMODE 50/125	1 Meter
MTRJ-MTRJ-5-03	MULTIMODE 50/125	3 Meters
MTRJ-MTRJ-5-05	MULTIMODE 50/125	5 Meters
MTRJ-MTRJ-5-10	MULTIMODE 50/125	10 Meters
MTRJ-SC-5-01	MULTIMODE 50/125	1 Meter
MTRJ-SC-5-03	MULTIMODE 50/125	3 Meters
MTRJ-SC-5-05	MULTIMODE 50/125	5 Meters
MTRJ-SC-5-10	MULTIMODE 50/125	10 Meters
MTRJ-ST-5-01	MULTIMODE 50/125	1 Meter
MTRJ-ST-5-03	MULTIMODE 50/125	3 Meters
MTRJ-ST-5-05	MULTIMODE 50/125	5 Meters
MTRJ-ST-5-10	MULTIMODE 50/125	10 Meters



MTRJ patchcord assemblies are terminated with multimode female MTRJ connectors using 1.6mm cable. For custom assemblies, please review custom assemblies page at the end of catalogue





# FC & ST STANDARD CONNECTORS

PART#	MFG	FIBER SIZE	FERRULE	TYP. LOSS	TYPE
FC 900um-MM	SEIKOH-GIKEN	125um	Zirconia	0.2dB	Multimode
FC 3.0mm-MM	SEIKOH-GIKEN	125um	Zirconia	0.2dB	Multimode
ST 900um-MM	SEIKOH-GIKEN	125um	Zirconia	0.2dB	Multimode
ST 3.0mm-MM	SEIKOH-GIKEN	125um	Zirconia	0.2dB	Multimode
FC 900um-MM	3M	125um	Zirconia	0.2dB	Multimode
FC 3.0mm-MM	3M	125um	Zirconia	0.2dB	Multimode
ST 900um-MM	3M	125um	Zirconia	0.2dB	Multimode
ST 3.0mm-MM	3M	125um	Zirconia	0.2dB	Multimode
FC 900um-MM	CF	125um	Zirconia	0.2dB	Multimode
FC 3.0mm-MM	CF	125um	Zirconia	0.2dB	Multimode
ST 900um-MM	CF	125um	Zirconia	0.2dB	Multimode
ST 3.0mm-MM	CF	125um	Zirconia	0.2dB	Multimode
FC 900um-MM	OTHERS	125um	Zirconia	0.2dB	Multimode
FC 3.0mm-MM	OTHERS	125um	Zirconia	0.2dB	Multimode
ST 900um-MM	OTHERS	125um	Zirconia	0.2dB	Multimode
ST 3.0mm-MM	OTHERS	125um	Zirconia	0.2dB	Multimode

PART#	MFG	FIBER SIZE	FERRULE	TYP. LOSS	TYPE
FC 900um-SM	SEIKOH-GIKEN	126um	Zirconia	0.15dB	Singlemode
FC 3.0mm-SM	SEIKOH-GIKEN	126um	Zirconia	0.15dB	Singlemode
ST 900um-SM	SEIKOH-GIKEN	126um	Zirconia	0.15dB	Singlemode
ST 3.0mm-SM	SEIKOH-GIKEN	126um	Zirconia	0.15dB	Singlemode
FC 900um-SM	3M	126um	Zirconia	0.15dB	Singlemode
FC 3.0mm-SM	3M	126um	Zirconia	0.15dB	Singlemode
ST 900um-SM	3M	126um	Zirconia	0.15dB	Singlemode
ST 3.0mm-SM	3M	126um	Zirconia	0.15dB	Singlemode
FC 900um-SM	CF	126um	Zirconia	0.15dB	Singlemode
FC 3.0mm-SM	CF	126um	Zirconia	0.15dB	Singlemode
ST 900um-SM	CF	126um	Zirconia	0.15dB	Singlemode
ST 3.0mm-SM	CF	126um	Zirconia	0.15dB	Singlemode
FC 900um-SM	OTHERS	126um	Zirconia	0.15dB	Singlemode
FC 3.0mm-SM	OTHERS	126um	Zirconia	0.15dB	Singlemode
ST 900um-SM	OTHERS	126um	Zirconia	0.15dB	Singlemode
ST 3.0mm-SM	OTHERS	126um	Zirconia	0.15dB	Singlemode

**NOTES:**All Multimode Connectors are available with zirconia or stainless alloy ferrules.  
Custom sizes range and FC/APC connector also available.



Singlemode connectors are all PC ( Physical Contact connector )  
Manufacturer: Seikoh-Giken, 3M, Amp, CF....Others: please specify the MFG.

PART#	MFG	FIBER SIZE	FERRULE	TYP. LOSS	TYPE
SCPC-900um-MM	SEIKOH-GIKEN	125um	Zirconia	0.2dB	Multimode
SCPC-3.0mm-MM	SEIKOH-GIKEN	125um	Zirconia	0.2dB	Multimode
SCPC-900um-MM	3M	125um	Zirconia	0.2dB	Multimode
SCPC-3.0mm-MM	3M	125um	Zirconia	0.2dB	Multimode
SCPC-900um-MM	CF	125um	Zirconia	0.2dB	Multimode
SCPC-3.0mm-MM	CF	125um	Zirconia	0.2dB	Multimode
SCPC-900um-MM	OTHERS	125um	Zirconia	0.2dB	Multimode
SCPC-3.0mm-MM	OTHERS	125um	Zirconia	0.2dB	Multimode
SCAPC-900um-SM	SEIKOH-GIKEN	126um	Zirconia	0.2dB	Singlemode
SCAPC-3.0mm-SM	SEIKOH-GIKEN	126um	Zirconia	0.2dB	Singlemode
SCAPC-900um-SM	3M	126um	Zirconia	0.2dB	Singlemode
SCAPC-3.0mm-SM	3M	126um	Zirconia	0.2dB	Singlemode
SCAPC-900um-SM	CF	126um	Zirconia	0.2dB	Singlemode
SCAPC-3.0mm-SM	CF	126um	Zirconia	0.2dB	Singlemode
SCAPC-900um-SM	OTHERS	126um	Zirconia	0.2dB	Singlemode
SCAPC-3.0mm-SM	OTHERS	126um	Zirconia	0.2dB	Singlemode



SEIKOH-GIKEN



SEIKOH-GIKEN



SEIKOH-GIKEN

SC DUPLEX CLIP ( accessories )

PART#	MFG	DESCRIPTION	TYPE
SC DUPLEX CLIP Black-M	CNI	Black for Multimode	Multimode
SC DUPLEX CLIP Blue-M	CNI	Blue for Multimode	Multimode
SC DUPLEX CLIP Blue-S	CNI	Blue for Singlemode	Singlemode
SC DUPLEX CLIP Green-S	CNI	Green for Singlemode	Singlemode
SC DUPLEX CLIP White-M	CNI	White for Multimode	Multimode



Singlemode and Multimode connectors are all PC ( Physical Contact connector )  
 Manufacturer: Seikoh-Giken, 3M, Amp, CF....Others: please specify the MFG.



# HIGH DENSITY APPLICATIONS CONNECTORS

The LC connector is available in simplex or duplex configuration.

## LC CONNECTORS

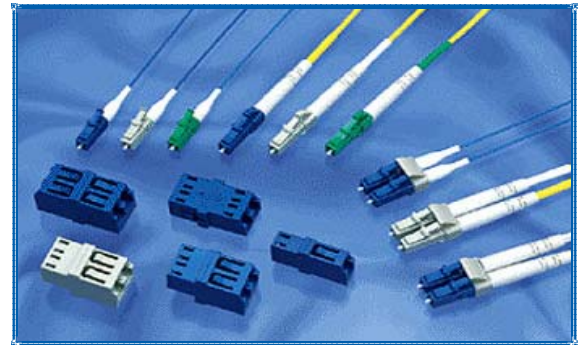
PART#	FIBER SIZE	FERRULE	TYP. LOSS	TYPE
LC-MM-3	128um	Zirconia	.10dB	LC Multimode 3.0mm
LC-MM-2	128um	Zirconia	.10dB	LC Multimode 1.6-2mm
LC-MM-9	128um	Zirconia	.10dB	LC Multimode 900um
LC-SM-3	126um	Zirconia	.15dB	LC Singlemode 3.0mm
LC-SM-2	126um	Zirconia	.15dB	LC Singlemode 1.6-2mm
LC-SM-9	126um	Zirconia	.15dB	LC Singlemode 900um
LC-SMAPC-3	126um	Zirconia	.10dB	LC Singlemode APC 3.0mm
LC-SMAPC-9	126um	Zirconia	.10dB	LC Singlemode APC 900um
LC-MM-D-3	128um	Zirconia	.15dB	LC Multimode Duplex 3.0mm
LC-MM-D-2	128um	Zirconia	.15dB	LC Multimode Duplex 1.6-2mm
LC-SM-D-3	126um	Zirconia	.15dB	LC Singlemode Duplex 3.0mm
LC-SM-D-2	126um	Zirconia	.15dB	LC Singlemode Duplex 1.6-2mm
LC-SM-D-9	126um	Zirconia	.15dB	LC Singlemode Duplex 900um

## MU CONNECTORS

PART#	FIBER SIZE	FERRULE	TYP. LOSS	TYPE
MU-SM-9	126um	Zirconia	.2dB	Singlemode 900mm
MU-SM-2	126um	Zirconia	.2dB	Singlemode 2.0mm



Designed for high Density connections



## MTRJ CONNECTORS

PART#	FIBER SIZE	TYP. LOSS	TYPE
MTRJ-F-MM	125um	.2dB	MTRJ-Female-MM
MTRJ-F-SM	126um	.2dB	MTRJ-Female-SM
MTRJ-M-MM	125um	.2dB	MTRJ-Male-MM
MTRJ-M-SM	126um	.2dB	MTRJ-Male-SM



## MPO CONNECTORS

PART#	TYP. LOSS	TYPE
MPO-12-MM-M	.2dB	MPO Connector 12 Fiber Multimode Male
MPO-12-MM-F	.2dB	MPO Connector 12 Fiber Multimode Female
MPO-12-SM-M	.25dB	MPO Connector 12 Fiber Singlemode Male
MPO-12-SM-F	.25dB	MPO Connector 12 Fiber Singlemode Female
AD-FP		MPO Adapter Front Panel
AD-FP-Q		MPO Adapter Front Panel Quad



# BULKHEAD ( Mating Sleeves )

## ST Mating Sleeves

PART#	TYPE & MFG	HOUSING	SLEEVE
ST-ADPT-MSG-HM-Z	Multimode - Seikoh-Giken	Metal	Zirconia
ST-ADPT-MSG-HM-P	Multimode - Seikoh-Giken	Metal	Phosphor Bronze
ST-ADPT-SSG-HM-Z	Singlemode- Seikoh-Giken	Metal	Zirconia
ST-ADPT-SSG-HM-P	Singlemode- Seikoh-Giken	Metal	Phosphor Bronze
ST-ADPT-MO-HM-Z	Multimode- Others	Metal	Zirconia
ST-ADPT-SO-HM-P	Singlemode- Others	Metal	Phosphor Bronze

Manufacturer: Seikoh-Giken, 3M, Amp, CF....Others: please specify the MFG. EX: ST-ADPT-MAMP-HM-Z

SEIKOH-GIKEN SPECIFICATION: INSERTION LOSS < 0.1dB (Platinum) < 0.2dB ( Gold )

Specification for Bulkhead Mounting: Threaded, Flange Mount 4 holes, Flange mount 2 holes.



## SC Mating Sleeves

PART#	TYPE & MFG	HOUSING	SLEEVE
SC-ADPT-MSG-HP-Z	Multimode - Seikoh-Giken	Polymer	Zirconia
SC-ADPT-MSG-HP-P	Multimode - Seikoh-Giken	Polymer	Phosphor Bronze
SC-ADPT-SSG-HP-Z	Singlemode - Seikoh-Giken	Polymer	Zirconia
SC-ADPT-SSG-HP-P	Singlemode - Seikoh-Giken	Polymer	Phosphor Bronze
SC-ADPT-MO-HP-Z	Multimode - Others	Polymer	Zirconia
SC-ADPT-SO-HP-P	Singlemode - Others	Polymer	Phosphor Bronze
SC-ADPT-MSG-HM-Z	Multimode - Seikoh-Giken	Metal	Zirconia
SC-ADPT-MSG-HM-P	Multimode - Seikoh-Giken	Metal	Phosphor Bronze
SC-ADPT-SSG-HM-Z	Singlemode - Seikoh-Giken	Metal	Zirconia
SC-ADPT-SSG-HM-P	Singlemode - Seikoh-Giken	Metal	Phosphor Bronze
SC-ADPT-MO-HM-Z	Multimode - Others	Metal	Zirconia
SC-ADPT-SO-HM-P	Singlemode - Others	Metal	Phosphor Bronze

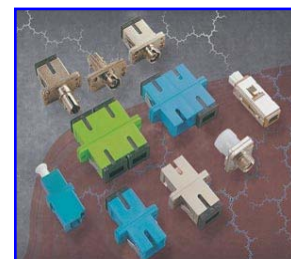
Manufacturer: Seikoh-Giken, 3M, Amp, CF....Others: please specify the MFG. EX: SC-ADPT-MAMP-HM-Z

SEIKOH-GIKEN SPECIFICATION: INSERTION LOSS < 0.1dB (Platinum) < 0.2dB ( Gold )

Specification for Bulkhead Mounting: Flange mount 2 holes, Non Flange mount.

Specification for all SC Bulkhead: Physical Contact ( PC )

PLEASE SPECIFY FOR SC-DUPLEX ADAPTERS.....



## SC-APC Mating Sleeves

PART#	TYPE	HOUSING	SLEEVE
SCAPC-ADPT-SSG-HP-Z	Singlemode - Seikoh-Giken	Polymer	Zirconia
SCAPC-ADPT-SSG-HP-P	Singlemode - Seikoh-Giken	Polymer	Phosphor Bronze
SCAPC-ADPT-SO-HP-Z	Singlemode - Others	Polymer	Zirconia
SCAPC-ADPT-SO-HP-P	Singlemode - Others	Polymer	Phosphor Bronze

Manufacturer: Seikoh-Giken, 3M, Amp, CF....Others: please specify the MFG. EX: SCAPC-ADPT-MAMP-HM-Z

SEIKOH-GIKEN SPECIFICATION: INSERTION LOSS < 0.1dB (Platinum) < 0.2dB ( Gold )

Specification for Bulkhead Mounting: Flange mount 2 holes, Non Flange mount.

Specification for all SCAPC Bulkhead: Angle Physical Contact ( APC )

PLEASE SPECIFY FOR SCAPC-DUPLEX ADAPTERS.....



# BULKHEAD ( Mating Sleeves )

## FC Mating Sleeves

PART#	TYPE & MFG	HOUSING	SLEEVE
FC-ADPT-MSG-HM-Z	Multimode - Seikoh-Giken	Metal	Zirconia
FC-ADPT-MSG-HM-P	Multimode - Seikoh-Giken	Metal	Phosphor Bronze
FC-ADPT-SSG-HM-Z	Singlemode- Seikoh-Giken	Metal	Zirconia
FC-ADPT-SSG-HM-P	Singlemode- Seikoh-Giken	Metal	Phosphor Bronze
FC-ADPT-MO-HM-Z	Multimode- Others	Metal	Zirconia
FC-ADPT-SO-HM-P	Singlemode- Others	Metal	Phosphor Bronze
FCAPC-ADPT-SSG-HM-Z	Singlemode- Seikoh-Giken	Metal	Zirconia
FCAPC-ADPT-SSG-HM-P	Singlemode- Seikoh-Giken	Metal	Phosphore Bronze
FCAPC-ADPT-SO-HM-Z	Singlemode- Seikoh-Giken	Metal	Zirconia
FCAPC-ADPT-SO-HM-P	Singlemode- Seikoh-Giken	Metal	Phosphore Bronze



Manufacturer: Seikoh-Giken, 3M, Amp, CF....Others: please specify the MFG. EX: FC-ADPT-MAMP-HM-Z  
**SEIKOH-GIKEN SPECIFICATION: INSERTION LOSS** < 0.1dB (Platinum) < 0.2dB ( Gold )  
**Specification for Bulkhead Mounting:** Threaded, Flange Mount 4 holes, Flange mount 2 holes.

## LC Mating Sleeves

PART#	TYPE & MFG	HOUSING	SLEEVE
LC-ADPT-MSG-HP-Z	Multimode - Seikoh-Giken	Polymer	Zirconia
LC-ADPT-SSG-HP-Z	Singlemode - Seikoh-Giken	Polymer	Zirconia
LC-DU-ADPT-MSG-HP-Z	Multimode-Duplex- Seikoh-Giken	Polymer	Zirconia
LC-DU-ADPT-SSG-HP-Z	Singlemode-Duplex- Seikoh-Giken	Polymer	Zirconia
LC-ADPT-MO-HP-Z	Multimode- Others	Polymer	Zirconia
LC-ADPT-SO-HP-Z	Singlemode- Others	Polymer	Zirconia
LCAPC-ADPT-SSG-HP-Z	Singlemode APC- Seikoh-Giken	Polymer	Zirconia
LCAPC-ADPT-SO-HP-Z	Singlemode APC - Others	Polymer	Zirconia
LCAPC-DU-ADPT-SSG-HP-Z	Singlemode APC Duplex- Seikoh-Giken	Polymer	Zirconia
LCAPC-DU-ADPT-SO-HP-Z	Singlemode APC Duplex- Others	Polymer	Zirconia
LC-DU-ADPT-MO-HP-Z	Multimode-Duplex-Others	Polymer	Zirconia
LC-DU-ADPT-SO-HP-Z	Singlemode-Duplex-Others	Polymer	Zirconia

Manufacturer: Seikoh-Giken, 3M, Amp, CF....Others:  
 Please specify the MFG. EX: LC-ADPT-MAMP-HM-Z  
**SEIKOH-GIKEN SPECIFICATION: INSERTION LOSS** < 0.1dB (Platinum) < 0.2dB ( Gold )

## MU, MT-RJ Mating Sleeves

PART#	TYPE	HOUSING	SLEEVE
MU-SIMPLEX-SM	Simplex- Singlemo	Polymer	Zirconia
MU-DUPLEX-SM	Duplex- Singlemode	Polymer	Zirconia
MTRJ-MM-S	Simplex-Multimode	Polymer	N/A
MTRJ-SM-S	Simplex-Singlemode	Polymer	N/A



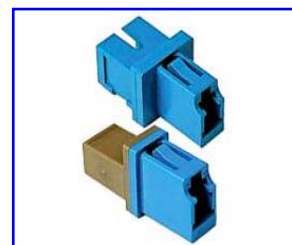
Contact us for all MU,MTP,MTRJ and all small form factor mating sleeves.

# HYBRID HIGH PERFORMANCE ADAPTERS

CONNECTORS & ADAPTERS

## FEMALE TO FEMALE ( Hybrid )

PART#	MFG	HOUSING	DESCRIPTION
HYAD-SC-FC-M-SG	Seikoh-Giken	Metal	SC to FC Hybrid Adapter
HYAD-SC-ST-M-SG	Seikoh-Giken	Metal	SC to ST Hybrid Adapter
HYAD-FC-ST-M-SG	Seikoh-Giken	Metal	FC to ST Hybrid Adapter
HYAD-SC-FC-P-O	Others	Polymer	SC to FC Hybrid Adapter
HYAD-SC-ST-P-O	Others	Polymer	SC to ST Hybrid Adapter
HYAD-FC-ST-M-O	Others	Metal	FC to ST Hybrid Adapter
HYDU-SC-ST-P-O	Others	Polymer	SC to ST Duplex Hybrid
HYDU-FDDI-ST-P-O	Others	Polymer	FDDI to ST Duplex Hybrid
HYDU-ESCON-ST-P-O	Others	Polymer	ESCON to ST Duplex Hybrid
HY-SCAPC-FCAPC-M-O	Others	Metal	SC angle to FCangle Hybrid
HYAD-SC-LC-P-O	Others	Polymer	SC to LC Hybrid Adapter
HYAD-SC-MU-P-O	Others	Polymer	SC to MU Hybrid Adapter
HYAD-LC-MU-P-O	Others	Polymer	LC to MU Hybrid Adapter



**Manufacturer: Seikoh-Giken, Connected Fibers.....Others.**

**SEIKOH-GIKEN SPECIFICATION: INSERTION LOSS** < 0.1dB (Platinum) < 0.2dB ( Gold )

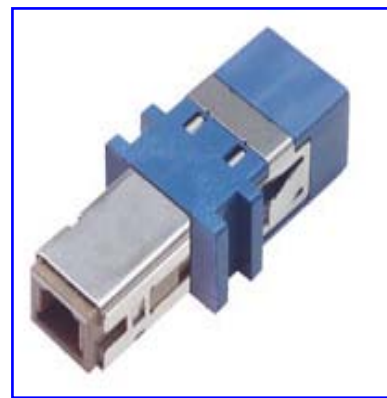
**Specification for Bulkhead Mounting:** Threaded, Flange Mount 4 holes, Flange mount 2 holes.

## MALE TO FEMALE ( Hybrid )

PART#	TYPE	DESCRIPTION
STM-STF-AD -MM	Multimode	ST male to ST female adapter Multimode
STM-FCF-AD-MM	Multimode	ST male to FC female adapter Multimode
SCM-STF-AD-MM	Multimode	SC male to ST female adapter Multimode
STM-STF-AD-SM	Singlemode	ST male to ST female adapter Singlemode
STM-SCF-AD-SM	Singlemode	ST male to SC female adapter Singlemode
STM-FCF-AD-SM	Singlemode	ST male to FC female adapter Singlemode
SCM-STF-AD-SM	Singlemode	SC male to ST female adapter Singlemode
SCM-SCF-AD-SM	Singlemode	SC male to SC female adapter Singlemode
SCM-FCF-AD-SM	Singlemode	SC male to FC female adapter Singlemode
FCM-STF-AD-SM	Singlemode	FC male to ST female adapter Singlemode
FCM-SCF-AD-SM	Singlemode	FC male to SC female adapter Singlemode
FCM-FCF-AD-SM	Singlemode	FC male to FC female adapter Singlemode
SCM-LCF-AD-SM	Singlemode	SC male to LC female adapter Singlemode
FCM-LCF-AD-SM	Singlemode	FC male to LC female adapter Singlemode

## BUFFERED FIBER ADAPTERS ( Bare fiber adapters )

PART#	DESCRIPTION
ST-BARE	ST bare fiber adapter
SC-BARE	SC bare fiber adapter
FC-BARE	FC bare fiber adapter
BARE-Others	SMA905,SMA906, please specify.....



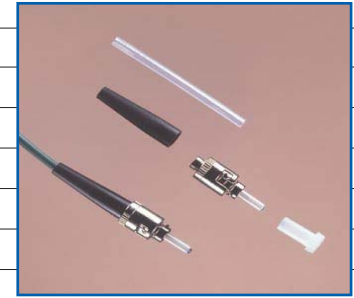


# FIELD TERMINATION & QUICK CONNECTORS

## 3M HOT MELT

## 3M HOT MELT

PART#	STYLE	FIBER SIZE	FERRULE	TYP. LOSS	TYPE& DESCRIPTION
6100	ST	125um	Zirconia	.2dB	Multimode
8100YS	ST	126um	Zirconia	.2dB	Singlemode
6200	FC	125um	Zirconia	.2dB	Multimode
8200W	FC	126um	Zirconia	.2dB	Singlemode
6300	SC	125um	Zirconia	.2dB	Multimode
8300	SC	126um	Zirconia	.2dB	Singlemode
8308-U	SC/SM	126um	Zirconia	.2dB	Singlemode Ultra High Temp
8208-U	FC/SM	126um	Zirconia	.2dB	Singlemode Ultra High Temp
6365	KIT	N/A	N/A	N/A	Tool Kit, ST,SC,FC with oven 120V <b>ST 6100</b>
6361	KIT	N/A	N/A	N/A	Tool Kit, ST,SC,FC with oven 230V
6365-UH	HOLDER	N/A	N/A	N/A	Universal Holding clip-ST,SC,FC( 6 per pack)
6156	N/A	N/A	N/A	N/A	Conversion Kit ( oven,ST,SC,FC holders & cooling stand
6850A	POLISHER	N/A	N/A	N/A	Auto Polisher for Hot Melt ( includes ST holder )
6392	HOLDER	N/A	N/A	N/A	SC Holder for 6850A Polisher
6292	HOLDER	N/A	N/A	N/A	FC Holder for 6850A Polisher
6355-U	UPGRADE	N/A	N/A	N/A	Ultra High Temp Upgrade Kit for 6355 Kits
6192A	FILM	N/A	N/A	N/A	Polish Film- 2um 5"- 50 per Pack
6192B	FILM	N/A	N/A	N/A	Polish Film- 2um 4"- 50 per Pack- for 6850A Polisher ( Hole )
6192AA	FILM	N/A	N/A	N/A	Singlemode Final Polish Film
661X-0.5S	FILM	N/A	N/A	N/A	Diamond Lapping Film- .5um
861X-.02S	FILM	N/A	N/A	N/A	Lapping Film- .02um



**ST 6100**



**6365**



**6850A**



**SC 6300**

## 3M CRIMPLOCK™



**6955T**



PART#	STYLE	FIBER SIZE	FERRULE	TYP. LOSS	TYPE & DESCRIPTION
6901	ST	125um	Zirconia	.2dB	Multimode
8901	ST	126um	Zirconia	.1dB	Singlemode
6900	SC	125um	Zirconia	.2dB	Multimode
8900	SC	126um	Zirconia	.1dB	Singlemode
6955	ST-SC	125-126um	Zirconia	N/A	Tool Kit for ST-SC
6366CT	N/A	N/A	N/A	N/A	Crimp Tool for Crimplock
6955T	N/A	N/A	N/A	N/A	Activation Tool Crimplock
SP-00503	FILM	N/A	N/A	N/A	One step Polish Film
8081101312-1	FILM	N/A	N/A	N/A	SM Final Step Film 50 per pack

CONNECTORS & ADAPTERS

# FIELD TERMINATION & QUICK CONNECTORS



**LC OPTIMAX**



**ST-SC OPTIMAX**

## OPTIMAX FIELD INSTALLABLE CONNECTORS

PART#	DESCRIPTION
AX100947	Optimax Tool Kit LC/SC/ST Compatible. Includes installation tools, fiber cleaver, crimping tool, instruction manual, fiber preparation guide, microscope, tweezers, alcohol wipes, marker, scissors, waste bottle, fiber stripper, and Training Video.
AX100949	Basic ( excludes fiber stripper & cleaver )
AX102061	Optimax LC tool kit upgrade ( instruction manual )

## OPTIMAX INDIVIDUAL COMPONENTS

A0408829	Fiber Cleaver
A0403634	Installation Tools ST Compatible and SC
AX100910	Microscope
PX101317	Installation Instruction Manual ST Compatible
PX101318	Installation Instruction Manual SC
PX101319	Fiber Preparation Guide, ST Compatible
PX101320	Installation Instruction Manual, SC
N0T0580	Installation & Training Video, CD
A0403641	Crimp Tool complete with die
AX102062	Installation Tool LC ( tool-clamp not included )
AX102063	Installation Instruction Manual LC

## OPTIMAX CONNECTORS ( Jacketed & 900um )

AX101981	LC 62.5um Multimode for 900um
AX101982	LC 50um Multimode for 900um
AX101983	LC Singlemode for 900um only
AX101984	LC Accessory Kit for jacketed Fiber
AX100028	SC 62.5um Multimode for 900um or jacketed Fiber
AX100029	SC 62.5um Multimode for 900um only
AX101076	SC 50um Multimode for 900um or jacketed Fiber
AX101077	SC 50um Multimode for 900um only
AX101792	SC Singlemode for 900um only
AX101794	SC Accessory Kit for jacketed Fiber
A0408835	ST Compatible 62.5um Multimode for 900um only
A0408837	ST Compatible 62.5um Multimode for 900um or jacketed
AX101074	ST Compatible 50um Multimode for 900um or jacketed
AX101075	ST Compatible 50um Multimode for 900um only
AX101791	ST Compatible Singlemode for 900um only
AX101793	ST Accessory Kit for jacketed Fiber

## CORNING CABLE SYSTEMS UNICAM

PART#	STYLE	FIBER SIZE	FERRULE	TYP.LOSS	TYPE
95-000-50	ST	62.5um	Composite	.3dB	Multimode
95-050-51	ST	50um	Zirconia	.3dB	Multimode
95-000-40	SC	62.5um	Composite	.3dB	Multimode
95-050-41	SC	50um	Zirconia	.3dB	Multimode
95-000-51	ST	62.5um	Zirconia	.3dB	Multimode
95-000-41	SC	62.5um	Zirconia	.3dB	Multimode
95-200-41	SC	SM	Zirconia	.4dB	Singlemode
95-200-51	ST	SM	Zirconia	.4dB	Singlemode
95-000-61	FC	62.5um	Zirconia	.3dB	Multimode
95-200-61	FC	SM	Zirconia	.3dB	Singlemode
95-001-97-P	MTRJ	62.5um	Composite	.3dB	Multimode
95-000-98	LC	62.5um	Zirconia	.3dB	Multimode
95-050-98	LC	50um	Zirconia	.3dB	Multimode
95-200-98	LC	SM	Zirconia	.3dB	Singlemode



TL-UC-01	Universal Unicam Installation Tool
TKT-UNICAM	Installation Tool Kit ( ST, SC, FC )
TKT-UNICAMCTS	Unicam Tool Kit w/CTS for ST-SC-FC-FC-MTRJ-LC

CONNECTORS & ADAPTERS



# HIGH PERFORMANCE ATTENUATORS



## PLUG TYPE FIXED ATTENUATORS

PART#	DESCRIPTION
SG-GL-ST-M-PC-1dB to 15dB	ST-PCMetal Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-GL-FC-M-PC-1dB to 15dB	FC-PCMetal Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-GL-SC-M-PC-1dB to 15dB	SC-PCMetal Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-GL-SC-P-PC-1dB to 15dB	SC-PCPlastic Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-GL-SC-P-APC-1dB to 15dB	SC-APCPlastic Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-GL-LC-P-PC-1dB to 15dB	LC-PCPlastic Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-GL-LC-P-APC-1dB to 15dB	LC-APCPlastic Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-PL-ST-M-PC-1dB to 15dB	ST-PCMetal Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-PL-FC-M-PC-1dB to 15dB	FC-PCMetal Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-PL-SC-M-PC-1dB to 15dB	SC-PCMetal Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-PL-SC-P-PC-1dB to 15dB	SC-PCPlastic Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-PL-SC-P-APC-1dB to 15dB	SC-APCPlastic Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB
SG-PL-LC-P-PC-1dB to 15dB	LC-PCPlastic Plug Type from 1dB to 15dB ( 1dB step ) Max 20dB



LABEL	TYPE	HOUSING	POLISHING	ATTENUATION LEVEL
<b>GOLD</b>	ST	METAL	PC	XX
<b>PLATINIUM</b>	SC	PLASTIC	APC	
	FC			
	LC			

### ORDERING EXAMPLE

**SG- GL-SC-P-APC-05**

NOTE: Metal Housing only for SC,ST and FC.

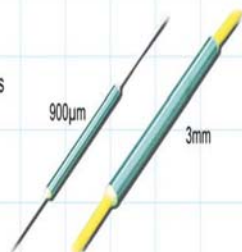
DESCRIPTION : **Gold Label- SC connector- Plastic Housing- Angle Physical Contact- 5dB**

## IN-LINE TYPE FIXED ATTENUATORS

### In-Line Type Fixed Attenuators:

#### Key features:

- Available with FC, SC, ST, MU, & LC connectors
- High precision fusion technology
- High strength
- Consistent and reliable



Feature	Type/Spec.
Attenuation Type	In-line, Singlemode
Wavelength	1310 or 1550nm
Attenuation	1-20dB Fixed

### ORDERING IN-LINE FIXED ATTENUATORS

Fiber type	Wavelength	Connector 1	Connector 2	Attenuation	length
9- 900um	13- 1310	FCPC	FCPC	XX	XX
3- 3mm	15- 1550	SCPC	SCPC	XX	XX
2- 2.5mm	0- other	STPC	STPC	XX	XX
0- Others		MUPC	MUPC	XX	XX
		LCPC	LCPC	XX	XX
		FCUPC	FCUPC	XX	XX
		SCUPC	SCUPC		
		STUPC	STUPC		
		FCAPC	FCAPC		
		SCAPC	SCAPC		
		LCAPC	LCAPC		
		others	others		

## Specifications

	Gold Label	Platinum Label
Connector Type	FC,SC,ST,LC	FC,SC,ST,LC
Polishing Type	PC,APC(except ST)	
Attenuation Level	1~15dB(1dB step) 20dB	1~15dB (1dB step) 1.5dB,2.5dB,20dB
Attenuation Tolerance	±1.0dB(1~10dB) ±10%(11~20dB)	±0.5dB(1~10dB) ±5%(11~20dB)
Back Reflection	<-50dB (PC) <-60dB(APC)	
Polarization Dependent Loss	>=0.5dB	
Operating Temperature	-20 ~ +70 deg C	
Storage Temperature	-40 ~ +80 deg C	
Inspection data	Attenuation,BR	

### EXAMPLE FOR IN-LINE FIXED

**FT W C1 C2 ATN LHT**  
**3 13 FCUPC SCAPC 03 6**

Notes: Fiber length is for total assembly, and in meters.



FIBER

COMPONENTS

# HIGH PERFORMANCE ATTENUATORS

## IN-LINE TYPE VARIABLE ATTENUATORS

### KEY FEATURES:

- Air gap attenuation with angled polish for < -60dB back reflection
- Singlemode or polarization maintaining fiber
- Miniature size
- Terminate fiber ends with the connector of your choice

FEATURE	SPECIFICATION
Attenuation	1- 25dB Variable
Back Reflection	< -60dB
Wavelength	1310 or 1550nm
Type	Singlemode or Polarization Maintaining

The variable attenuator connector utilizes air gap technology to create attenuation.



## VARIABLE ATTENUATORS

PART#	DESCRIPTION
VASM-UN	SM attenuator 2 meters unconnectorized ORL < -40dB
VAMM-UN	MM 62.5um attenuator 2 meters unconnectorized ORL < -35dB
VASM-LBR-FCUPC	SM low back reflection attenuator with FC/UPC ORL < -50dB
VASM-FC	SM attenuator 2 meters with FC type connectors
VASM-ST	SM attenuator 2 meters with ST type connectors
VAMM-ST	MM 62.5um attenuator 2 meters ST type connectors

This variable attenuator provides lens technology enabling the user to change attenuation by .5dB increments. The attenuator has a 1.5dB typical insertion loss and is available in a 2 meter length. Attenuation range: 1.5dB to 80dB. For other type connector please specify.

## CLIP - ON VARIABLE ATTENUATOR

PART#	DESCRIPTION
CLP-VA	Clip-On variable attenuator

The clip-On attenuator is a passive device that works with 3mm jacketed singlemode cable. Attenuation levels: 0 to > 21dB at 1310nm - 0 to > 47dB at 1550.

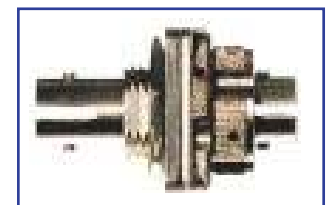


## AIR GAP VARIABLE ATTENUATORS

PART#	DESCRIPTION
AG-VA-ST	Air gap variable ST attenuator for Singlemode and Multimode
AG-VA-FC	Air gap variable FC attenuator for Singlemode and Multimode

This air gap variable attenuator has a ceramic alignment sleeve that provide a low insertion loss of .15dB.

Attenuation Range is 0 to 20dB depending on light source.



# TERMINATORS & COUPLERS

## TERMINATOR CONNECTORS

- Clean and scratch-free fiber end-face
- Meets GR-326 end-face geometry
- Stable Return Loss even in unstable environments



Low reflection terminators are designed for use in unused ports. Available in a variety of configurations, FC, ST, SC, LC and with UPC and APC finishes.

UPC: < -50dB

APC: < -60dB

Each connector is environmentally sealed for protection.

### PART#

### DESCRIPTION

TERM-STUPC	ST terminator connector with UPC polished
TERM-STAPC	ST terminator connector with APC polished
TERM-FCUPC	FC terminator connector with UPC polished
TERM-FCAPC	FC terminator connector with APC polished
TERM-SCUPC	SC terminator connector with UPC polished
TERM-SCAPC	SC terminator connector with APC polished
TERM-LCUPC	LC terminator connector with UPC polished
TERM-LCAPC	LC terminator connector with APC polished



LC,SC,FC Terminators

## COUPLERS MULTIMODE

### PART#

### DESCRIPTION

CM-2-85-50-12-9-U	Multimode coupler 1X2 62.5/125 -50/50 split 900um no connector
CM-2-85-50-22-9-U	Multimode coupler 2X2 62.5/125 -50/50 split 900um no connector
CM-2-85-25-14-9-U	Multimode coupler 1X4 62.5/125 -25 by 4 split 900um no connector
CM-2-85-50-12-2-U	Multimode coupler 1X2 62.5/125 -50/50 split 250um no connector
CM-2-85-50-22-2-U	Multimode coupler 2X2 62.5/125 -50/50 split 250um no connector
CM-2-85-25-14-2-U	Multimode coupler 1X4 62.5/125 -25 by 4 split 250um no connector



## COUPLERS SINGLE WINDOW BI-DIRECTIONAL

### PART#

### DESCRIPTION

CS-1-13-50-12-9-U	Singlemode coupler 1X2 50/50 split 900um 1310nm no connector
CS-1-13-50-22-9-U	Singlemode coupler 2X2 50/50 split 900um 1310nm no connector
CS-1-13-25-14-9-U	Singlemode coupler 1X4 25 by 4 split 900um 1310nm no connector
CS-1-13-50-12-2-U	Singlemode coupler 1X2 50/50 split 250um 1310nm no connector
CS-1-13-50-22-2-U	Singlemode coupler 2X2 50/50 split 250um 1310nm no connector
CS-1-13-25-14-2-U	Singlemode coupler 1X4 25 by 4 split 250um 1310nm no connector
CS-1-15-50-12-9-U	Singlemode coupler 1X2 50/50 split 900um 1550nm no connector
CS-1-15-50-22-9-U	Singlemode coupler 2X2 50/50 split 900um 1550nm no connector



## COUPLERS DUAL WINDOW BI-DIRECTIONAL

### PART#

### DESCRIPTION

CD-1-35-50-12-9-U	Singlemode coupler 1X2 50/50 split 900um 1310/1550nm no connector
CD-1-35-50-22-9-U	Singlemode coupler 2X2 50/50 split 900um 1310/1550nm no connector
CD-1-35-50-12-2-U	Singlemode coupler 1X2 50/50 split 250um 1310/1550nm no connector
CD-1-35-50-22-2-U	Singlemode coupler 2X2 50/50 split 250um 1310/1550nm no connector



## COUPLER PART NUMBER SYSTEM

Coupler Type	Fiber Type	Wavelength	Coupling Ratio	Port Config.	Coating Type	Connector
CM = Multimode	1 = Singlemode	85 = 850nm	01 to 50 (specify)	12 = 1X2	2 = 250um	U = no connector
CS = Singlemode	2 = 62.5/125 MM	13 = 1310nm	(Use 00 for WDM)	22 = 2X2	3 = 3mm	C = with connector
CD = Dual Window Singlemode	3 = 50/125 MM	15 = 1550nm		13 = 1X3	9 = 900um	(specify type connector and port)
		35 = 1310/1550nm		14 = 1X4		

WDM = Wavelength Division Multiplexer

**CS - 1 - 13 - 50 - 12 - 9 - U**

**CS-1-13-50-12-9-U = Singlemode coupler 1X2 50/50 split 900um 1310nm no connector**

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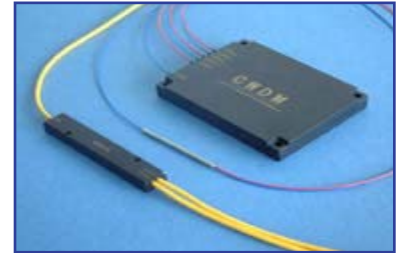
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# WDM & COUPLER MODULE

## WAVELENGTH DIVISION MULTIPLEXERS

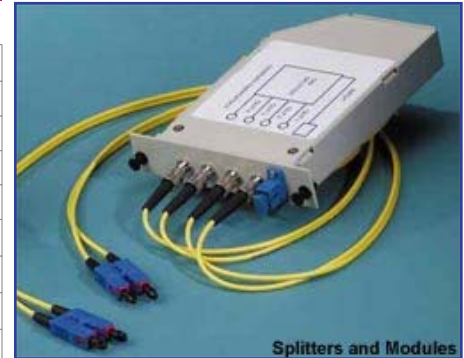
PART#	DESCRIPTION
WDM-1-35-00-12-2-U	SM WDM 1310/1550nm 1X2 250um no connector
WDM-1-35-00-12-9-U	SM WDM 1310/1550nm 1X2 900um no connector
WDM-1-35-00-22-2-U	SM WDM 1310/1550nm 2X2 250um no connector
WDM-1-35-00-22-9-U	SM WDM 1310/1550nm 2X2 900um no connector



Couplers and WDM are individually tested, test reports are included with each coupler. Single window singlemode couplers can be ordered to operate in either the 1310nm or the 1550nm window. Dual window singlemode couplers operate in both 1310nm and 1550nm windows. Multimode couplers operate across the entire 800nm to 1600nm range. All couplers can be connectorized to meet your needs.

## RACK MOUNTABLE COUPLER MODULE

PART#	DESCRIPTION
MOD-MM-12-ST	Module multimode 1X2 with ST port
MOD-MM-12-FC	Module multimode 1X2 with FC port
MOD-MM-12-SC	Module Multimode 1X2 with SC port
MOD-MM-13-ST ( FC,SC )	Module Multimode 1X3 with choice of connector port
MOD-MM-14-ST ( FC,SC )	Module Multimode 1X4 with choice of connector port
MOD-SM-12-ST-UPC	Module Singlemode 1X2 with ST/UPC finish
MOD-SM-12-FC-UPC	Module Singlemode 1X2 with FC/UPC finish
MOD-SM-12-SC-UPC	Module Singlemode 1X2 with SC/UPC finish
MOD-SM-13-( ST,FC,SC ) APC	Module Singlemode 1X3 with choice of connector APC finish
MOD-SM-14-( ST,FC,SC ) APC	Module Singlemode 1X4 with choice of connector APC finish



Splitters and Modules

The coupler module is a connectorized coupler or splitter or WDM housed in a rack mountable case. The case contains a bare fiber or 900um cable to protect and organize fiber. The faceplate replaces a single six pack and is standard to industry rack mounts. This unit can be used for digital or analog networks. Other configurations available upon request.

**NOTES: Specify wavelength, split ratio and connector styles upon ordering.**

## Custom Configurations are available

## NETWORK PACKAGED COUPLER

PART#	DESCRIPTION
NETCB-12- ( ST, FC, SC )	Network Coupler Box 1X2 with your choice ( ST, FC, SC )
NETCBDUAL-W-12- ( ST,FC,SC )	Network Coupler Box 1X2 WDM 1310/1550nm specify connector
NETCB-14- ( ST, FC, SC )	Network Coupler Box 1X4 with your choice ( ST, FC, SC )



## PLANAR LIGHTWAVE CIRCUIT SPLITTER ( PLCS )

Planar lightwave circuit splitters for broadband system applications demand the best performance and the highest reliability under the most adverse of environments. These highly stable components perform across temperature and wavelength providing low insertion loss, low input polarization sensitivity, excellent uniformity and low return loss. PLCS meet and exceed Telecordia GR-1209-CORE and GR-1221-CORE standards for performance and reliability. OEM packaging available.



## ORDERING INFORMATION

PLCS - X - X - XX - 1 - C					
FIBER TYPE	InPort Count	OutPort Count	Grade	Connector	
1 : 250um	A : 1 X N	04 : Ports 4	Standard	0 : None	S : SC/PC
2 : 900um	B : 2 X N	08 : Ports 8		K : LC/APC	T : SC/APC
	N : Output Count	16 : Ports 16		L : LC/PC	U : MU/PC
		32 : Ports 32		P : FC/PC	V : MPO
				Q : FC/APC	

# CABLE PREPARATION TOOLS

## JACKET STRIPPER

Cut and strip jackets from simplex fiber cable with this jacket stripper. The dual V notch blade allows the quick removal of jacket to Kevlar strength member.

### PART#

### DESCRIPTION

JS-0016	Jacket Stripper
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## RIBBON FIBER JACKET STRIPPER

With Clauss ribbon fiber jacket stripper, easily remove outer cable jacket on 12 fiber ribbon. High grade carbon steel construction and special heat treating provide durability. No adjustments necessary, tools are preset at factory.

### PART#

### DESCRIPTION

RFJS-12	Ribbon Jacket Stripper for 12 Count
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## SIMPLEX & DUPLEX 3mm JACKET STRIPPER

Designed to remove 3mm jacket on simplex and duplex fiber optic cable with form-ground knife blades for accurate stripping without damaging the strength member.

### PART#

### DESCRIPTION

JS-45349	Simplex-Duplex 3mm Jacket Stripper
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## BUFFER TUBE STRIPPERS

Buffer tube strippers with adjustable blades can be set for any depth to help assure nick-free jacket entry from simplex fiber to specifications on a variety of fiber optic cables up to 1/8 inch diameter. Loose tube fiber demands a precision tool capable of cutting different buffer tube without nicking the fiber. Available is the Blue buffer tube stripper for coaxial cable from 1/8 inch to 7/32 inch.

### PART#

### DESCRIPTION

BT-0017	Grey Buffer Tube Stripper ( Fiber applications )
BT-0021	Blue Buffer Tube Stripper ( Coax applications )
RB-0018	3 Replacement Blades

## MULTI-QUICK SPLIT MID-ENTRY TOOL

The multi-quick split buffer tube splitting tool is designed to provide mid-entry access to buffer tube cables. This tool, splits buffer tube in half without disturbing the fibers. The Quick Split has a unique gauging system enabling a precise slit for 2.5mm and 3.0mm tubes. Kit includes: two tools, extra blades and allen wrench.

### PART#

### DESCRIPTION

MQ-2000US	Multi-Quick Split
MQRB-2360	Multi-Quick Replacement Blades ( 4 )

## CORNING CABLE SYSTEMS MID-ACCESS TOOL

The Corning Cable System midspan access tool allows for mid-entry access in 2.4 to 3mm buffer tubes. Also available is a tool for 4.5 to 22mm buffer tubes.

### PART#

### DESCRIPTION

OFT-000	For 2.4mm - 3.0mm Tubes
UAT-3000	For 5mm - 24mm Tubes

## ROUND CABLE SLITTER

Fiber optic multifiber cable requires a precision tool that is capable of cutting into the protective outer jacket. The round cable slitter is capable of handling cable diameters up to 1.5 inches. An adjustable blade cuts thickness up to .187 inches.

### PART#

### DESCRIPTION

RCS-1820	Round Cable Slitter
RRB-2109	1 Replacement Blade



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# CABLE PREPARATION TOOLS

## MILLER STRIPPER

The Miller Stripper is an exceptional tool recommended for stripping 250um coated loose tube fiber and 900um buffer tube.

PART#	DESCRIPTION
WO-1224	Miller Stripper
WO-1224D	Dual Hole Stripper (Strips 250um to 125um or 900um to 250um)
WO-1224T	Tri Hole Stripper (Dual Hole with ability to remove 2-3mm Jacket)

## CLAUSS STRIPPER

The Clauss Stripper incorporates two holes for stripping the fiber optic cable. The first size removes 250um coating and 900um buffer tube. The second hole provides stripping up to 3mm jackets.

PART#	DESCRIPTION
WO-1225	Clauss Stripper
DFS-3	Clauss Duplex & Simplex Fiber Stripper

## IDEAL STRIPPER

The MiniLite-Strip is small and features V-notch to remove buffer and coating from 125um fiber. An additional larger V-notch removes a wide range of outer cable jacket.

PART#	DESCRIPTION
45-352	MiniLite-Strip Optical Stripper

## OUTSIDE PLANT STRIPPER

This Stripper from Clauss is for stripping 250um fiber. Manufactured to precise tolerances to assure clean smooth strips with pre-set factory settings. No adjustments necessary.

PART#	DESCRIPTION
CFS-6	Clauss 250um Buffer Stripper

## SUMITOMO STRIPPER

The Sumitomo JR-22, easily strips coating from 250um and 900um buffered fiber.

PART#	DESCRIPTION
JR-22	Sumitomo Fiber Stripper ( 250um & 900um )

## NO - NIK STRIPPERS

No-Nik Strippers removes coating on tight and loose tube fiber cables.

PART#	DESCRIPTION
NN203	No-Nik 200um ( red ) strips 250um or 500um Coating & 900um Buffer
NN254	No-Nik 250um ( blue ) strips Loose Tube
NN305	No-Nik 300um ( white ) strips Loose Tube
NN175	No-Nik 175um ( mustard ) strips 250um Coating
NN300K	No-Nik Strip Kit ( mustard, red & wo-1225 ) strips 250um,500um,900um

## CLAUSS SPLICER'S KIT

This compact Kit contains a special purpose splicer's knife, scissors and leather pouch. The knife features a short 1.75", tough cutlery-steel blade and compact plastic housing. The scissors are made of strong steel with scraper and file on both sides. Both items fit securely in the leather pouch which can be mounted on belts up to 2 inches wide.

PART#	DESCRIPTION
SK-9793	Clauss Splicer's Kit





## KEVLAR CUTTERS

PART#	DESCRIPTION
KC-0020	Economy Cutters ( Metal Blade ) ( A )
KC-KS1	Miller scissors ( Carbon & Vanadium Steel Blade ) ( B )
KC-6430	Kevlar Cutters ( Carbon Steel Blade ) ( C )
KC-9800	Miller Kevlar Cutters ( Ceramic Blade ) ( D )



## FITEL HOT RIBBON STRIPPER

The Fitel Hot Ribbon Stripper applies controlled heat to ribbon fibers during stripping to reduce stripping force required and prevent fiber damage. Heats up in 13 sec. Includes batteries. AC/DC adapter.

PART#	DESCRIPTION
FHR-S218-A	Fitel Hot Ribbon Stripper



## FUJIKURA HOT RIBBON STRIPPER

The HJS-02 Hot Jacket Stripper provides superior ribbon stripping performance. An optional single-fiber adapter may be used to provide easy single fiber capability for difficult to strip fibers. Fiber Holders not included. Specifications: 1-12 Fiber ribbon, Stripping length: 35mm max. Typ.Heating Time: 3sec.normal mode, Ribbon thickness:250um -400um.

PART#	DESCRIPTION
S010340	HJS-02 Hot Jacket Stripper ( 12 fiber max. ) Fujikura
S010496	AC Adapter for HJS-02 or HJS-03-24
S010428	SAD-01 Single Fiber Adapter for HJS-02



## SUMITOMO RIBBON FIBER ARRANGEMENT TOOL

The FTA-02 organizes individual fibers into ribbons for mass splicing. Ribbonizing can be completed in less than 3 minutes, including adhesive drying time.

FTA-02	Sumitomo Fiber Arrangement Tool
FAC-24	Sumitomo Fiber arrangement Consumable Kit



## FUJIKURA RIBBON FIBER ARRANGEMENT TOOL

The FAT-02 and FAT-04 organizes individual fibers into ribbons for mass splicing. Ribbonizing can be completed in less than 3 minutes, including adhesive drying time.

PART#	DESCRIPTION
S002111	FAT-02 Fujikura
S010212	FAT-04 Fujikura



FAT-02



FAT-04

## THERMAL STRIPPER

The Soft Strip Thermal Stripping Tool contains a heating element which softens and strips 900um coatings. Excellent for use on fiber optic couplers and other delicate components. Each unit is available with ``AA`` battery for use in field applications.

PART#	DESCRIPTION
TS9999	Thermal Stripper for 900um Coating Fiber Optic
MS-T3	120 volt AC Adapter for Thermal Stripper



## US CONEC RIBBON STRIPPER

The Us Conec cable jacket removal tool eliminates the need for sharp tools as Exacto knives or razor blades for cable jacket removal. The tool is designed for quick, reliable removal of PVC jacket from ribbon interconnect cable, 3mm round cable and 2 fiber zipcord.

PART#	DESCRIPTION
UC-2009	Optical Jacket Removal Tool



# SCRIBE TOOLS

## MICRO STRIP TOOL KIT



The Micro Strip Tool Kit provides precision fiber tools with interchangeable/replaceable blades and tube guides. They provide excellent removal of both the buffer and jacket of fiber optic cable without nicking or damaging the fiber.

PART#	DESCRIPTION
MS-FOK1	Micro Strip Tool Kit ( 3 blades for 125um, 140um, 230um fibers )
MS-1FS	Blade Holder
MS-1RB06S	Replacement Blade-Violet ( Strips to 125um )
MS-1RB12S	Replacement Blade-White ( Strips to 250um )
MS-1RB21S	Replacement Blade-Royal Blue ( Strips to 500um )

## MOLEX CLEAVE TOOL



The Molex Universal Cleave Tool is designed to provide a high quality cleave when connectorizing Molex fiber optic connectors. The handheld tool looks similar to a scribe, but cleaves with precise accuracy. Use with Molex connectors only.

86753-2000	Molex Fiber Optic Cleave Tool
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## CNI DELUXE DIAMOND SCRIBE

Housed in a deluxe metal casing. The Deluxe diamond scribe offers a retractable 60° cone point.

PART#	DESCRIPTION
WO-1223	Deluxe Diamond Scribe

## CNI ECONOMY DIAMOND SCRIBE

This economy scribe has a 60° cone point and is housed in a rugged white or black plastic housing

PART#	DESCRIPTION
EC-90-C	Economy Diamond Scribe

## CNI SAPPHIRE SCRIBE

For a wider cutting surface, this scribe offers a 90 degree wedge. Housed in a deluxe metal casing.

PART#	DESCRIPTION
SS-90-S	Sapphire Scribe

## CNI 90° WEDGE DIAMOND SCRIBE

Provides for a wider cutting surface, this scribe offers a 90 degree wedge. Housed in a deluxe metal casing.

PART#	DESCRIPTION
WD-90-W	Wedge Diamond Scribe

## CNI CARBIDE SCRIBE

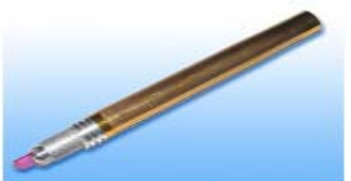
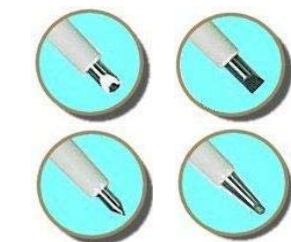
This Carbide Scribe offers a wide cutting surface in a plastic pen-like housing

PART#	DESCRIPTION
CS-9773	Clauss Splicer's Kit

## IDEAL SCRIBE TOOLS

All three Ideal Scribes offer 30 degree beveled DualScribe reversible blades doubling the tools useful life. Non-slip grips offer precise control during scribing. Clear safety caps protect blades when not in use.

PART#	DESCRIPTION
45-357	Ruby Blade DualScribe ( red handle )
45-358	Sapphire Blade DualScribe ( blue handle )
45-359	Carbide Blade DualScribe ( black handle )



# CONNECTOR CRIMP TOOLS

## AKI FIBER OPTIC CRIMP TOOLS

Fiber optic connectors call for precision crimping which must meet non-optical disconnect requirements or increased pull strength demands.

PART#	DESCRIPTION
CT-3227	Crimp Tool e/w (.128, .137, .151, .190)
CT-8825	MU/LC Quick Precision Crimp Tool (.120, .128)
CT-1302	Crimp Tool Handle
CT-3227M	Crimp Tool Die (.128, .137, .151, .190)
PA-2051	Triple Hex Die (.065, .128, .178)
PA-1330	Triple Hex Tool & Die (.151, .178, .213)
PA-1331	Triple Round Tool & Die (.133, .160, .195)



## MTRJ CRIMP TOOL

PART#	DESCRIPTION
CT-8888	MTRJ Crimp Tool (.151 round, .190 round)

## CONNECTOR CRIMP TOOLS







PART#	DESCRIPTION
CCT-3227-3M-ST	3M Crimp Tool ST
CCT-8365C-3M-SC	3M Crimp Tool SC
CCT-8203-3M-FC	3M Crimp Tool FC
CCT-3227AMP-ST-SMA AMP	Crimp Tool ST - SMA
CCT-503911-1-SC-FC	AMP Crimp Tool SC - FC
CCT-OFT-SS2	Seiko All Styles
CCT-86760-5000	Molex SC
CCT-86753-5000	Molex FC
CCT-86730-5010	Molex FDDI/ Escon ( Zipcord )
CCT-86730-5000	Molex MT-RJ/FDDI/Escon ( Round )
CCT-86744-5000	Molex LC

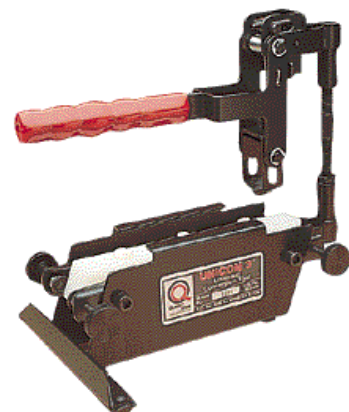


## CRIMPALL™ SERIES CRIMPER

Paladin CrimpALL 8000 series features an ergonomic design that reduces the hand force when crimping connectors. A fully-ratcheting cycle with built-in safety release and interchangeable dies make this an exceptional Tool.

8032	CrimpAll without Die
8039	CrimpAll with Universal Die for LC, SC, ST and FC

Part Numbers	Description/Crimp Sizes/Crimp Style	Connector Manufacture or Remarks
 <b>Tool &amp; Die: 8017</b> <b>Die Only: 2652</b>	SMA, SMB, SFR, ST, SC Type 0.128"/0.151"/0.215"/0.197"/0.178" HEX (3.2/3.83/5.46/5.0/4.52 mm)	Universal for sleeves and ferrules, SCII, FC, SMA
 <b>Tool &amp; Die: 8018</b> <b>Die Only: 2043</b>	SMA/FC Type 0.215"/0.178"/0.151" HEX (5.46/4.52/3.83 mm)	Crimps ferrules and sleeves only, SMA, FC
 <b>Tool &amp; Die: 8019</b> <b>Die Only: 2030</b>	SRF and SMF Type 0.190"/0.160"/0.132" RND (4.83/4.06/3.35 mm)	Crimps ferrules and sleeves AMP (Tyco)
 <b>Tool &amp; Die: 8020</b> <b>Die Only: 2654</b>	Lucent Technologies SC Type 0.190" HEX/0.105" RND/0.090" RND (4.83/2.67/2.3 mm)	Crimps ferrules and sleeves Lucent SC
 <b>Tool &amp; Die: 8037</b> <b>Die Only: 2669</b>	3M SC/FC-3 0.120" RND/0.137" RND/0.190" RND (3.05/3.48/4.83 mm)	Connectors with round crimp 3M SC/FC Type Fiber
 <b>Tool &amp; Die: 8039</b> <b>Die Only: 2685</b>	FC/SC/ST/LC/SMA/MT-RJ 0.151"/0.178" HEX; LC RND/0.190" RND (3.83/4.52/LC/4.83 mm)	Crimps 3M, SC/ST & Lucent/Krone LC, SMA, FC, MT-RJ LC RND dimension proprietary



## EASY CRIMP CONVERSION TOOL

Converts most hand crimp tools to efficient bench tools. The assembly will provide a mechanical advantage of ten to one. No more squeezing is required than the hand held crimping tool.

PART#	DESCRIPTION
UNICON-3	Universal Conversion Tool



## TRA-CON EPOXY FOR CONNECTORIZATION



Available in 2 gram Bi-pax, the pre-measured epoxy packets assure a proper mix ratio every time. Select different cure temperatures and times that lower temperatures and reduce stress placed on fiber. A 2 gram package will prepare approximately 25-35 connectors.

PART#	STYLE	POT LIFE	ROOM CURE	HEAT CURE	HEAT TEMP	GRAMS
BAF253	Quick Cure	2 Hrs	Heat Only	15 min	110 C	2
BAF113	Blue Dye	2 Hrs	24 Hrs	1 Hr	Up to 65 C	2
BAF120	Room	5 Min	Up to 2 Hrs	N/A	N/A	2
BAF110	Heat Cure	30 Min	Heat Only	1 Hr	Up to 65 C	2

501202-1 Epoxy Mixer



## HYSOL EPOXY

Contained in two separate tubes or packets, the Hysol Epoxy can be heat or time cured. Hysol Epoxy is excellent for general connector use. A quick dry, 4 gram, mini packet is available for individual connector repair.

PART#	STYLE	POT LIFE	ROOM CURE	HEAT CURE	HEAT TEMP	GRAMS
H707010		30 Min	24 Hrs	30 Min	100 C	
H7070P		3 Min	5 - 10 Min	N/A	N/A	

### PART# DESCRIPTION

H707010	Hysol Epoxy (3.4 oz. )
H7070P	Hysol Mini Packets ( 4 gm )

## EPO - TEK EPOXY

The two-part EPO-TEK Epoxy remains liquid until heat is applied. The application of heat provides a quick cure, turning the epoxy to a reddish brown color. The EPO-TEK epoxy will not react like other epoxies to coating applied to the larger core/clad diameter of fibers.

PART#	STYLE	POT LIFE	ROOM CURE	HEAT CURE	HEAT TEMP	GRAMS
353ND		4 Hrs	Heat Only	1 Min	150 C	
		1:10 Ratio		5 Min	100 C	

### PART# DESCRIPTION

353ND	EPO-TEK Epoxy ( 8 oz. Kit )
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## ANAEROBIC ADHESIVE

This two-part system self cures in minutes with no heat required. The retaining compound is injected into the connector with a syringe needle. Dip or spray the fiber with primer and connectorize as usual. Sets up in seconds, fully cured in minutes. FOC does not recommend the use of anaerobic adhesive unless specified by connector manufacturer.

### PART# DESCRIPTION

680	Anaerobic Adhesive Hardener
7649	Primer
1101045-01	Corning Cable Systems Kit ( Anaerobic Adhesive, Primer & Syringe tips )

## EPOXY FOR CONNECTORIZATION

Each pre-measured two-part packet contains the proper ratio for connectorization. Every packet includes specific directions for use with fiber optic connectors. One 2 gram package will prepare 25-35 connectors. One 4 gram package will prepare 50-70 connectors.

PART#	STYLE	POT LIFE	ROOM CURE	HEAT CURE	HEAT TEMP	GRAMS
H05100R2	Quick Cure	4 Hrs	Heat Only	5 min	100 C	2
T60065B2	Blue Dye	2 Hrs	24 Hrs	1 Hr	Up to 65 C	2
T120023C2	Room	5 Min	Up to 2 Hrs	N/A	N/A	2
H15080R2	Heat Cure	4 Hrs	Heat Only	15 Min	Up to 80 C	2
H05100R4	Quick Cure	4 Hrs	Heat Only	5 Min	100 C	4
T120023C4	Room Cure	5 Min	Up to 2 Hrs	N/A	N/A	4
H15080R4	Heat Cure	4 Hrs	Heat Only	15 Min	80 C	4



# EPOXY CURING EQUIPMENT

## CONNECTOR HEAT OVEN

The Connector Heat Oven includes a supplied 24 position holding block which will cure a variety of connectors including FC, ST, SC, D4, SMA. The front panel features temperature control and power " ON " light indicator. A thermometer is included with every oven. A curing stand is also available and sold separately to provide easy placement of cords during curing.

PART#	DESCRIPTION
HO-9772110	24 Port Connector Heat Oven ( FC/ST/SC/D4/SMA ) 110V
HO-9772220	24 Port Connector Heat Oven ( FC/ST/SC/D4/SMA ) 220V
HB-9091	MU/LC Holding Block
HB-9090	Universal Holding Block ( side A holds 4FDDI & 12 ST/FC/D4 ) ( side B holds 8 Biconic & 12 SC/SMA )
HB-9092	MTP Ferrule Holding Block
HB-4011-0	24 Port Connector Block ( FC/ST/SC/D4/SMA ) standard with oven
CS-9451S	Curing Stand
TH-8032-0	Thermometer



HB-9091



HB-9092



HB-9090



HB-9090

A

B



## HOT MELT AND DUAL PURPOSE HEAT OVEN

PART#	DESCRIPTION
HM-9110	6 Port Hot Melt Oven
HM-9130	12 Port Hot Melt Oven
HM-9150	14 Port Dual Purpose Hot Melt / Epoxy Oven
UH-5225	Universal Connector Holder ST/FC/SC



## OVEN PROTECTION SLEEVES

Used to prevent breakage of protruding fiber during connector heat oven curing process. These oven protection sleeves are reusable and fit on any 2.5mm ferrule.

PART#	DESCRIPTION
PS-80879000	Oven Protection Sleeve



## ULTRAVIOLET ( UV ) ADHESIVES AND KIT

This Ultraviolet Curing Kit contains a portable battery operated UV lamp, Uv epoxy and protective goggles providing the ability to perform quick epoxy cures. The new higher intensity UV bulbs cure epoxy faster, excellent for use on glass tube splices and epoxy cured connectors.

Kit includes: UV lamp with bulb, safety glasses, UV adhesive and batteries.

PART#	DESCRIPTION
UVK-1067	UV Kit
BULB-1063	Replacement Bulb
SG-1067G	Safety Glasses
UVA-1057	UV adhesive ( 1 oz. bottle )



## EPOXY APPLICATION SYRINGE

Individually package syringes are complete with syringe body and needle for injecting epoxy into the connector.

PART#	DESCRIPTION
501473-31R	Empty Syringe e/w .9mm needle
AN-4012	Applicator Needle for 3M Connectors ( 25 pk. )



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# POLISH FILM

## AKI POLISH FILM ( 9" X 13" ) LARGE



For an optimum connector polish, CNI recommends a three stage polish utilizing 5um, 1um and .3um lapping film. A choice of either 9" X 13" size may be used in the polishing process. During the three step process the 5um and 1um, 9" X13" sheet will typically yield up to 20 connectors. The .3um typically yield 10 connectors.

PART#	MATERIAL	GRIT	PACK
AO-0109-03	Alum. Oxide	.3um	25
AO-0109-1	Alum. Oxide	1um	25
AO-0109-2	Alum. Oxide	2um	25
AO-0109-3	Alum. Oxide	3um	25
SC-0109-5	Silicone Carbide	5um	25
AO-0109-9	Alum. Oxide	9um	25
AO-0109-12	Alum. Oxide	12um	25
SC-0109-15	Silicone Carbide	15um	25
0109-5-1-03	3 in 1 film	5um, 1um, .3um	25

## AKI POLISH FILM ( 9" X 6.5" ) STANDARD



PART#	MATERIAL	GRIT	PACK
AO-0102-03	Alum. Oxide	.3um	25
AO-0102-1	Alum. Oxide	1um	25
AO-0102-2	Alum. Oxide	2um	25
AO-0102-3	Alum. Oxide	3um	25
SC-0102-5	Silicone Carbide	5um	25
AO-0102-9	Alum. Oxide	9um	25
AO-0102-12	Alum. Oxide	12um	25
SC-0102-15	Silicone Carbide	15um	25

## DIAMOND POLISH FILM SHEETS

You can now reduce the cost of your special finish connectors. Compare this high quality, fine value to your existing abrasive film source. Available in sheets and discs.

PART#	DESCRIPTION	GRIT	COLOR	QTY
0107-1S	3" X 6" Sheet	1um	Violet	1
0107-3S	3" X 6" Sheet	3um	Pink	1
0107-30S	3" X 6" Sheet	30um	Green	1

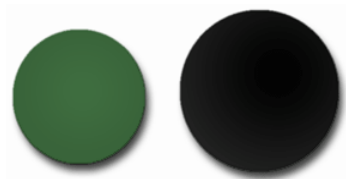
## MACHINE POLISHING DISCS

Available are 4" and 5" discs for use on a Seikoh-Giken polisher or equivalent.

PART#	DESCRIPTION	GRIT	COLOR	QTY
AO-010705D	4" dia. Alum. Oxide	.05um	Yellow	25
D-01071D	4" dia. Diamond	1um	Violet	1
D-01073D	4" dia. Diamond	3um	Pink	1
D-01076D	4" dia. Diamond	6um	Grey	1
D-010730D	4" dia. Diamond	30um	Green	1
AO-010805D	5" dia. Alum. Oxide	.05um	Yellow	25
D-01081D	5" dia. Diamond	1um	Violet	1
D-01083D	5" dia. Diamond	3um	Pink	1
D-01086D	5" dia. Diamond	6um	Brown	1
D-010830D	5" dia. Diamond	30um	Green	1

## PRECISION POLISHING PADS

These Precision Polishing pads are produced in a controlled environment and are manufactured to meet critical hardness and thickness specifications. **Please Call for information and availability.**





# POLISH FILM

## 3M™ LAPPING FILM 6" X 6" SHEETS

PART#	MATERIAL	GRIT
DLF6X65661X	DIAMOND	.5um
DLF6X601661X	DIAMOND	1um
DLF6X603661X	DIAMOND	3um
DLF6X606661X	DIAMOND	6um
AO6X605263X	ALUM.OXIDE	.05um
AO6X603263X	ALUM.OXIDE	3um
AO6X605261X	ALUM.OXIDE	5um
AO6X612261X	ALUM.OXIDE	12um

## 3M™ LAPPING FILM 4" DISCS

PART#	MATERIAL	GRIT
DLF4XN5661X	DIAMOND	.5um
DLF4XN01661X	DIAMOND	1um
DLF4XN03661X	DIAMOND	3um
DLF4XN15661X	DIAMOND	15um
AO4XN05263X	ALUM.OXIDE	.05um
AO4XN3263X	ALUM.OXIDE	.3um
AO4XN03263X	ALUM.OXIDE	3um
SC4XN15461X	SILICON CARBIDE	15um
HDF4XN0.5662XW	DIAMOND H	.5um
HDF4XN01662XW	DIAMOND H	1um
HDF4XN03662XW	DIAMOND H	3um
HDF4XN1.5662XW	DIAMOND H	1.5um

## 3M™ LAPPING FILM 5" DISCS

PART#	MATERIAL	GRIT
DLF5XN5661X	DIAMOND	.5um
DLF5XN01661X	DIAMOND	1um
DLF5XN03661X	DIAMOND	3um
DLF5XN15661X	DIAMOND	15um
AO5XN05263X	ALUM.OXIDE	.05um
AO5XN3263X	ALUM.OXIDE	.3um
AO5XN03263X	ALUM.OXIDE	3um
SC5XN15461X	SILICON CARBIDE	15um
HDF5XN0.5662XW	DIAMOND H	.5um
HDF5XN01662XW	DIAMOND H	1um
HDF5XN03662XW	DIAMOND H	3um
HDF5XN1.5662XW	DIAMOND H	1.5um

## 3M™ FINAL POLISH DISCS

PART#	DESCRIPTION
863X4NH	4" Final Polish
863X5NH	5" Final Polish

## 3M™ MT POLISHING FILM 5" DISCS

PART#	MATERIAL	GRIT
FCO-0.55XN598PSA	Cerium Oxide Flock Film PSA	0.5um
FAO-0.55XN298PSA	Alum. Oxide Flock Film PSA	0.5um
FAO-015XN298PSA	Alum. Oxide Flock Film PSA	1um
FSC-035XN498PSA	Silicon Carbide Flock Film PSA	3um
SC155XN468PSA	Silicon Carbide Flock Film PSA	15um
SC035XN468PSA	Silicon Carbide Flock Film PSA	3um
SC305XN468PSA	Silicon Carbide Flock Film PSA	30um

# 3M



### 3M

#### DIAMOND LAPPING FILMS

Premium diamond abrasive film to cut and polish hard ceramic ferrules and glass cores at the same level at a consistent rate.

### 3M

#### LAPPING FILMS

- Micron graded materials on uniform polyester backing.
- Provide consistent repeatable finishes in sequence.
- Use on ceramic, stainless steel, plastic and composite ferrules.
- Innovative, cost-effective method to finish fiber optic connectors.

### 3M

#### Now Available

3M Diamond Lapping Film type H which provides a higher cut rate and longer life. A thicker diamond coating and harder resin for increased cut rate.

### 3M

#### FINAL POLISH DISCS

For Final Polishing Fiber Optic connectors, this film meets industry standards for back reflection.

- Eliminates slurries and messy clean-up.
- High first pass yield-minimizes rework.
- Meets Telcordia Standards GR-326.

### 3M

#### MT POLISHING FILM

These films offer a complete polishing sequence for Thermoset and Thermoplastic connectors with consistent controllable protrusion.

- Eliminates slurries and messy clean-up.
- High first pass yield-minimizes rework.
- Precisely graded particles are coated on a high strength backing.

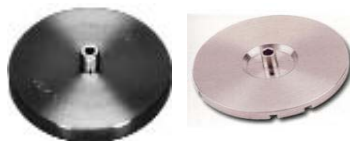
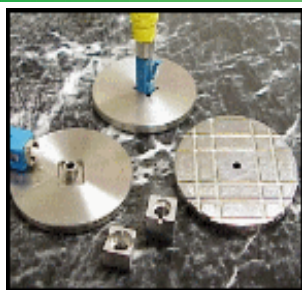
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# POLISHING EQUIPMENT

## HAND POLISHING DISCS



PART#	CONN. STYLE	DESCRIPTION
6925UN	ST/SC/FC	Universal 2.5mm Polish Disc
6925ST	ST	ST Polish Disc
503304-1	ST	ST Plastic Polish Disc
6977ST-4	ST	ST 4 Position Polish Disc
6928SC	SC	SC Polish Disc
6928SCAPC	SC/APC	SC/APC Polish Disc
86765-1000SCAPC	SC/APC	Molex SC/APC Polish Disc
6925FC	FC/PC	FC/PC Polish Disc
8705FCAPC	FC/APC	FC/APC Polish Disc
86755-1000	FC/APC	Molex FC/APC Polish Disc
501791-1FDDI	FDDI	FDDI Polish Disc
502023-1FK	FDDI	FDDI Fixture Kit
6930MULC	MU/LC	MU/LC Polish Disc
900-118-1305-LC	LC	LC Plastic Polish Disc
86024-1000LC	LC	Molex LC Polish Disc
6900LCAPC	LC/APC	LC/APC Polish Disc
2280SMA	SMA	SMA Polish Disc
86730-1000	ESCON	Molex Escon Polish Disc
86702-1000	MTRJ	Molex MTRJ Polish Disc
6926D4	D4	D4 Polish Disc
6927BIC	BICONIC	Biconic Polish Disc ( Please call before )

## POLISH PLATES

The polishing process of fiber optic connectors calls for both a hard flat surface and a cushioned pad. The 9" x 13" or 6" x 9" polish plate is available in safety glass and mounted on four rubber feet for full support.

PART#	DESCRIPTION
9111PGP	Polish Glass Plate 9" x 13"
9111APGP	Polish Glass Plate 6" x 9"

## POLISH PADS & MATS

PART#	DESCRIPTION
575-PP	Polishing Pad Square 5.75" Thickness 1/16" 70 Durometer
0024LWM	Large Black Work Mat 22" x 14"
575-PPG	Polishing Pad Square 5.75" Thickness 1/4" Acrylic Plate

## SEIKO POLISHER

Seiko's OFL-12A Polishing Machine is designed as a self contained, multi-step polisher for production output of connectors and /or ferrules.

PART#	DESCRIPTION
OFL-12A	Seiko Polish Machine/12 position with FC Polish Fixture
KKJ301100	ST Polish Fixture/12 position
KKJ101510	SC Polish Fixture/12 position
KKJ101630	FC/APC Polish Fixture/12 position
KKJ101320	SC/APC Polish Fixture/12 position
KKZM00803	MTRJ Polish Fixture/12 position
KKJ401200	LC Polish Fixture/16 position
KKJ401130	MU Polish Fixture/16 position

## ULTRA TEC POLISHER

The FIBERTEC 12 Mass Production Polisher, polishes standard, custom and small form factor connectors. The system polishes 12 connectors at one time, achieving a maximized productivity.

PART#	DESCRIPTION
UT-8912-1	ULTRA TEC Polisher w/ ST, SC, FC Holding Plates
6805-8	SC/APC Holding Plate/12 position
6814-8	FC/APC Holding Plate/12 position
6813-1	MU 12 position Holding Plate
6815-1	LC 12 position Holding Plate

# CONSUMABLE ITEMS

## ELECTRO-WASH PX NXO MX (Chemtronics)

Electro-Wash Universal cleaners and degreasers are available in a variety of packaging options. They are effective in removing grease from loose tube cables, as well as cleaning ferrule end faces. The cleaner dries fast and leaves no residue. Electro-Wash NXO cleaner is used to remove matrix from ribbon fiber without the use of a stripping tool.

PART#	DESCRIPTION
ES810	Electro-Wash 8 oz aerosol can PX
ES110	Electro-Wash 1 gallon bottle PX
ES1607	Electro-Wash 12.5 oz aerosol can NXO
ES107	Electro-Wash 1 gallon bottle NXO
CP421	Electro-Wash Wipes MX 25 individual wipes per box
TO21	Electro-Wash Wipes MX 100 wipes per tub

## HYDROSOL SOLVENTS (Polywater)

Hydrosol is a water based solvent cleaner that is amazingly effective at dissolving and removing cable filling greases. This economical product easily rinses off hands and tools. Our tear resistant, presoaked towelette comes in an easy open foil pack and is especially effective for smaller cleaning jobs and fiber optic splicing.

PART#	DESCRIPTION
1091T	HydraSol premoistened Tissus 12 pk
1091GP	HydraSol 1 gallon jug
1091P	HydraSol 3 gallon jug

## D`GEL SOLVENTS (PT)

D`GEL Cable and Tool Cleaner is a full strength solvent specifically developed for removing cable gels, blocking compounds and C-cement. It also removes grease, tar, oil, wax, resin and gum from copper and fiber optic cable. It works equally well on painted surfaces and machine equipment. D`GEL does not contain TCE, HCFC's or methylene chloride.

PART#	DESCRIPTION
1011	D`GEL 12 pack Box of premoistened tissues
1091G	D`GEL 1 gallon jug
1091S	D`GEL 32 oz. Spray bottle

## CABLE PULLING LUBRICANT

Techlube FO (fiber optic) pulling lubricant is a high performance, pourable liquid polymer that was engineered to meet the special requirements of pulling innerduct, communications, coaxial and fiber optic cables. Techlube has superior friction reduction capabilities that make it an excellent choice for long distance applications.

PART#	DESCRIPTION
TLF001J	1 gallon jug pulling lubricant

## HAND CLEANER TOWELS

The SCRUBS citrus based formula combined with an absorbent, non scratching towel will loosen, dissolve and absorb soils from your hand. Scrubs will not re-transfer soils back onto your skin, and will leave your hands conditioned and protected while you clean.

PART#	DESCRIPTION
42272	72 premoistened hand cleaner towels

## OPTICAL COUPLANT

Optical couplant provides an effective way of reducing Fresnel reflections and decreasing power loss in connectors and mechanical splices. Easily applied onto connector end faces and inside mechanical splices. A liquid gel in a syringe is also available.

PART#	DESCRIPTION
0001	Matching Gel 4 oz.
9006	Liquid Matching Gel ( syringe )



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# CONSUMABLE ITEMS

## ISOPROPYL ALCOHOL PRODUCTS & ACCESSORIES



A



B

99% grade isopropyl is used in cleaning fiber or connector end faces for better transmission performance. **Please note, all alcohol orders must be shipped by ground only and in regulated quantities.**

PART#	DESCRIPTION
1007-G	1 case Alcohol ( 4 gallons per case )
000728	Bottle Alcohol (28 oz.)
0068	1 case of ( 6 ) 4 oz. canned Alcohol
007PL	Automatic Alcohol Dispensing Bottle ( Pastic ) <b>A</b>
007P	Automatic Alcohol Dispensing Bottle ( Amber Glass ) <b>B</b>

## PRE - SATURATED ALCOHOL WIPES

Pre-saturated Wipes are highly absorbent, pre-saturated with Isopropyl alcohol. These strong tear resistant wipes provide near lint free cleaning and removal of buffer gel and contaminants. ( TUB )



PART#	DESCRIPTION
S1P100P	Pre-saturated Wipes ( 100 wipes ) 6" X 9" ( 15.2 cm X 22.8 cm )
S1P48P	Pre-saturated Wipes ( 48 wipes ) 6" X 8.5" ( 15.2 cm X 21.6 cm )

## OPTIC PREP

Optic Preps contain the highest quality premoistened lens-grade tissue for cleaning optical surfaces. The mild solvent is non-abrasive. Quickly removes dust, oils and contaminants.



PART#	DESCRIPTION
CP410	Optic Prep tissue pack Box ( 50 pk ) 4" X 8.25" ( 10.2 cm X 21 cm )

## CANNED AIR ( DUSTERS )

Ultrajet series dusters, powerful and economical with a bigger blast than competitive dusters.



PART#	DESCRIPTION
ES1620	Ultrajet All-Way ( can spray any direction without dispensing liquid spray ( 8 oz. )
ES1217	Duster ( Economical, regular strength duster ( 8 oz. )
ES1017	Duster ( Economical, regular strength duster ( 10 oz. )
ES1020	Ultrajet ( Duster with bigger blast ( 10 oz. )
ES1015	Ultrajet 70 ( Economical duster, for precision optics ( 10 oz. )

## QbE™ CLEANING SYSTEM

The QbE Cleaning system from Chemtronics, offers 200 3" x 3" lint free wipes per package. Simply pull a wipe over the neoprene platen which prevents endface scratching, and draw the connector over the wipe in a linear motion. Use as a dry cleaner or combined with Electro-Wash PX.



PART#	DESCRIPTION
QbE™	Qbe™ Cleaning System

## KIM WIPES

Contained in a single box of Kim Wipes are 280 tissues.



PART#	DESCRIPTION
34-155	Kim Wipes 1 box
34-155C	Kim Wipes 60 per case

## FIBER OPTIC WIPES

Fiber Optic Wipes provide superior cleaning of fiber optic connector ferrules without scratching. These wipes are made from a hydro-entangled, 45/55 cellulose/polyester blend for optimum purity in a nonwoven wipe.



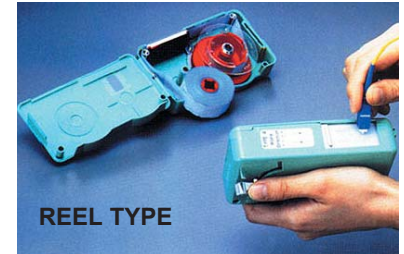
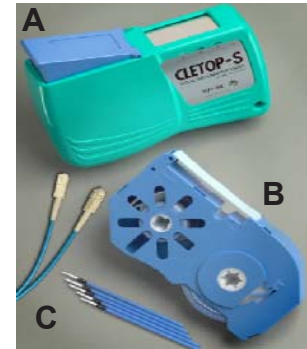
PART#	DESCRIPTION
6702	Non-woven dry wipes 100 per pack ( 4" x 4" )
6704	Non-woven dry wipes 1,200 per pack ( 4" x 4" )
6709	Non-woven dry wipes 300 per pack ( 9" x 9" )
6713	Non-woven dry wipes 50 per pack ( 12" x 13" )



## CLETOP CLEANING PRODUCTS

Hand Held Connector Cleaner is used as an alternative to Alcohol or Solvent and wipes. The Cartridge or reel type offers lint-free clean room grade cleaning which effectively removes dirt, grease and debris from connector end faces. A rubber pad beneath the cleaning surface prevents scratching, and a stainless steel sliding cover protects from contamination when not in use.

PART#	DESCRIPTION
6270R	CleTOP Automatic Connector Cleaner Reel ( 14 meters )
6271B	CleTOP Replacement Reel Blue ( 14 meters )
6277W	CleTOP Replacement Reel White ( 14 meters )
6270S	CleTOPS Connector Cleaner ( A ) ( ST,FC,SC,DIN,D4 )
0700C	CleTOPS Replacement Cartridge Blue Tape ( B )
6270M	CleTOPS Connector Cleaner ( MU,MTRJ,MPO,LC,Biconic )
0401	CleTOP Stick 1.25mm 5 per pack ( C )
0400	CleTOP Stick 2.5mm 5 per pack
0402	CleTOP Stick MIL-AERO 2.0mm 5 per pack
0403	CleTOP 2 sided Stick ( 2.0mm and 2.5mm ) 5 per pack



REEL TYPE



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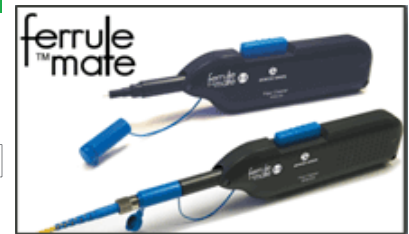
## OPTIPOP CLEANING PRODUCTS

PART#	DESCRIPTION
FCRC	Optipop Fiber Clean Connector Cleaner ( 25 ft. ) ( Y )
FCRR	Optipop Fiber Clean Replacement Reel ( 25 ft. )
FCRCMTP	Optipop MTP/MPO Male Fiber Clean Connector Cleaner ( 25 ft. )
FCRCMTRJ	Optipop MTRJ Male Fiber Clean Connector Cleaner ( 25 ft. )
6367	Card Cleaner ( 10 sheets included ) ( Z )
6368	Card Cleaner Refill 10 sheets per pack

## FERRULE MATE™

The Ferrule Mate™ cleaner from Seikoh-Giken effectively cleans ferrules. This technology is designed for cleaning connectors that are plugged into an adapter at the panel. It may be used for PC and APC 2.5mm ferrules for 600 wipes.

PART#	DESCRIPTION
SFM-250	Ferrule Mate™ Cleaner



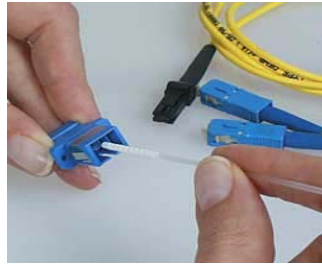
## AFC-3000 IN-ADAPTER FERRULE CLEANER

The AFC-3000, features Superior Cleaning, Portable, Automated Operation in approx. 3 seconds, Dry Process, Innovative Technology, Battery Powered. **APPLICATIONS: Optical Components, Patch Panel, Test Instrument, Systems.** Description: In-Adapter fiber optic cleaning, Disposable cartridge, 600 cleanings per cartridge, Removes grease, dust, and other organic and inorganic contaminants, Consistent and effective cleaning, this device can be suited to fit male/female types of connectors and adapters.

PART#	DESCRIPTION
AFC-3000	IN-Adapter Connector Cleaner
AFC-3000-C	AFC-3000 including cartridge and one adapter tip of choice
EXT-4	4" extension for use with CFC-600-L ( for 2.5mm connectors only )
CFC-600-S	Standard Replacement Cartridge
CFC-600-L	Long Replacement Cartridge for use with 4" extension
CFC-600-LC	Replacement Cartridge for LC Connector
TFC-100M/F	Adapter tip for FC PC/APC Connectors ( male or female )
TSC-100M/F	Adapter tip for SC PC/APC Connectors ( male or female )
TST-100M/F	Adapter tip for ST Connectors ( male or female )
TE2K-100M/F	Adapter tip for E-2000 PC/APC Connectors ( male or female )
TLC-100M/F	Adapter tip for LC PC/APC Connectors ( male or female )



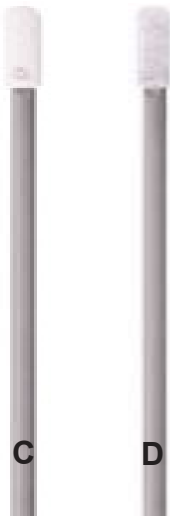
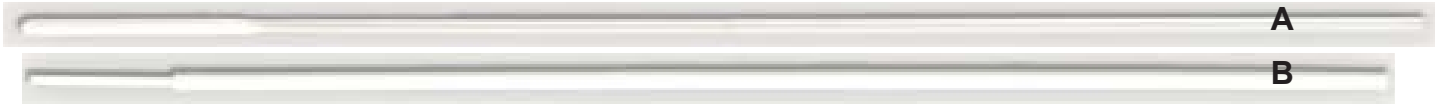
# CONSUMABLE ITEMS



## FIBER OPTIC SWABS

Specifically designed head conforms to connector face, Wrapped foam swabs provide outstanding particle entrapment. They are free of fibers, adhesives and binders and will not leave residue. Works well as solvent applicator. Can be used with Electro-Wash cleaners for hard-to-remove soils. Ideal for 2.5mm & 1.25mm connectors, cleans fiber optic connector surfaces without removing bulkheads.

PART#	DESCRIPTION
25184	2.5mm wrapped swabs 5 per pack <b>A</b>
25183	2.5mm wrapped swabs 100 swabs per pack <b>A</b>
25123	1.25mm wrapped swabs 100 swabs per pack <b>B</b>



## SEALED FOAM SWAB ( 2.5mm )

The most cost-effective swabs for general- purpose applications. The open-cell structure gives the best solvent holding capacity of any style of swabs. Designed for bulkhead cleaning when used with Electro-Wash PX.

PART#	DESCRIPTION
48040	2.5mm sealed foam swab 50 swabs & 100 swabs per pack <b>C</b>

## SEALED POLYESTER SWAB ( 1.0mm x 3.0mm )

Special Blade Designed, removes contaminants from V-Grooves and cleans sides of 2.5mm & 1.25mm ferrules.

PART#	DESCRIPTION
38540	1.0mm sealed polyester swab for V-Grooves and ferrules <b>D</b> 100 swabs per pack



## MINI FOAM SWABS & GENERAL PURPOSE COTTON SWABS

PART#	DESCRIPTION
0005	2.5mm Mini Foam Swabs 50 per pack
0006	General Purpose Cotton Swabs 100 swabs per bag



## FUSION SPLICE MIRROR CLEANING SWABS

Engineered for cleaning fusion splice mirrors, with the cleanliness of Class 10 ( ISO Class 4 ) processed polyester. Seamless design is lint free and offers high-strength, adhesive-free, durable head construction.

PART#	DESCRIPTION
51121	Mirror Cleaning Swab 25 per pack Picture <b>E</b>



## PURGER™ FERRULE CLEANING KITS

The Purger™ Kits are the only products on the market designed to provide the installer, test technician with a quick and easy way to clean broken fibers or other debris from fiber optic ferrules, connectors and bare fiber adapters. The Purger Kit provides an aligned entry point for inserting piano wire into ferrule holes.

PART#	DESCRIPTION
E502	Fiber Cleaning for 2.5mm Ferrules 3 per pack



# MECHANICAL SPLICES

## 3M™ FIBRLOK

The Fibrlok has an insertion loss <.2dB with a fiber retention of >7.75 lbs. Using V-Groove technology, no epoxy required. Uses Fibrlok assembly tool (2501). Splice completed in 30 seconds after preparing fiber ends. Thermal stability of -40C to 80C.

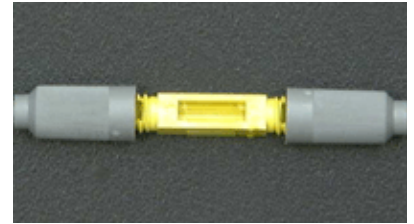
PART#	DESCRIPTION
2529	Universal Fibrlok Splice ( fits 250-900um buffer sizes )
2501	Fibrlok Assembly Tool
2612	Multi-Fiber Optical Splice ( 12 Ribbon )



## ULTRAsplice<sup>R</sup>

The ULTRAsplice is a high performance, easy to install tunable and reusable mechanical splice. One splice accepts any combination of buffer sizes from 250um-90um. Average loss is less than .2dB with a fiber retention of over 2 lbs. Installation is simple: Cleave and insert the fibers, while checking fiber location in the glass capillary, secure by twisting a locking nut. ( Also available in specialty fiber sizes ).

PART#	DESCRIPTION
US-126	Singlemode Universal ULTRAsplice
US-128	Multimode Universal ULTRAsplice
FSHLDR	ULTRAsplice Plastic Sleeve Holder for Splice Trays
USMOD	ULTRAsplice Installation Holder



## CORNING CABLE SYSTEM CamSplice

This easy to install one size fits all mechanical splice features "Cam" locking mechanism, which requires no adhesive. The CamSplice incorporates a unique alignment method that self centers fibers providing accurate alignment. Fits 250/250um, 250/900um and 900/900um.

PART#	DESCRIPTION
95-000-04	Camsplice



## AMP CORELINK

The Corelink provides an average splice loss of 1.5dB On 125um cladded fiber with an average installation time of 30 seconds. One splice style accepts 250um to 900um coating. Two assembly splice keys are provided with set of 12 splices.

PART#	DESCRIPTION
F045900	Corelink Splice



## ELASTOMERIC LAB SPLICE

Elastomeric Lab Splice is ideal for making temporary fiber connections and can be reused hundreds of times. To install splice instrument testing, simply insert a cleave pigtail from OTDR or Power Meter to the cleaved unconnectorized fiber to be tested.

1140-6	Lab Splice pack of 6
1140-12	Lab Splice pack of 12



## FIBER OPTIC FIBER DISPOSAL UNIT

A handy and safe solution for disposing of cleaved fiber ends. Perfect for on-site installers.

PART#	DESCRIPTION
1140-6	Lab Splice pack of 6
1140-12	Lab Splice pack of 12



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# FIBER OPTIC CLEAVERS

## CT - 20 CLEAVER ( Fujikura )



The CT-20 fiber cleaver from Fujikura Telecommunications is capable of cleaving a single fiber as well as ribbon fiber up to 24 fibers. The lightweight feature of the cleaver combined with its easy, one step, and ergonomic operation make the CT-20 suitable for both field and factory splicing conditions. An optional fiber collection unit safety handles and stores cleave scraps and is sold separately.

PART#	DESCRIPTION
S012740	CT-20-12 Fujikura Fiber Optic Cleaver ( replace CT-07 )
S012744	CT-20-11 Fujikura Fiber Optic Cleaver ( replace CT-03 )
S012736	CT-20 High Precision Ribbon Cleaver ( requires ribbon fiber holder )
S007261	CT80-B Cleaver Base ( designed to cleave 80um fiber requires cleaver blade )
S006244	Cleaver Blade for CT-07, CT-100B and CT80B
S012828	CT-20M Replacement Blade for CT-20 cleaver
S012760	FC-01 Fiber Collection Unit for CT-20 series

## THOMAS & BETTS CLEAVER



The Thomas and Betts Cleaver is recommended for applications that require precision cleaving. Excellent for laboratory applications or the installations that require careful monitoring of a loss budget. The universal cleaving tool is designed for singlemode and multimode fiber with nominal diameters of 125um without operator adjustments of any kind. Easy to operate, the cleaver is capable of scalling a cleave length of 3mm to 20mm. Tool package includes bench mounting clamp, hand carrying strap and protective case.

PART#	DESCRIPTION
92208	Thomas and Betts Universal Cleaver
92208DM	Thomas and Betts Replacement Blade

## FITEL PRECISION CLEAVER



The Fitel S323A precision cleaver solves the problem of stray fibers with a unique disposal system incorporated into the design. A disposal chamber built into the cleaver automatically collects cleaved ends, eliminating manual disposal and possible injury due to stray fibers. The chamber is also easily removable for dispensing into a trash can. The automatic cleave function provides constant cleaving pressure and improves cleave quality. The cutting blade locks into place after scoring, preventing double scoring. Can be used to cleave ribbon fiber.

PART#	DESCRIPTION
S323A	Fitel Precision Cleaver
S32310	Fitel Cleaver Replacement Blade

## FITEL CLEAVER



The Fitel Cleaver's simple design is rugged and reliable. This version cleaves singlemode and multimode fibers to desired variable lengths. The ceramic blade performs 6,000 plus cleaves. Suitable for mechanical splicing with 99% cleaves within less than 2°. Easy to use and preferred by many installers. Shipped in a protective carrying case.

PART#	DESCRIPTION
0010	Fitel Cleaver
CL008	Fitel Replacement Blade
S315X02	Fitel Leaf Spring

## YORK CLEAVER



The FK11 cleaves a wide range of fiber types including titanium impregnated fiber and polarization maintaining fiber. It cleaves fiber diameters of 80-200um. Since it is battery powered, it is remarkably easy to use. One 9 volt battery delivers greater than 10,000 cleaves, with a blade that is factory replaceable and capable of greater than 20,000 cleaves. The FK12 Angle Fiber Cleaver provides adjustable cleaves for 0 to 15 degrees with a 1° repeatability at 8°.

PART#	DESCRIPTION
FK-11	York Cleaver
FK-12	York Angle Cleaver



# FUSION PROTECTION SLEEVES

## STANDARD SLEEVE - ( 3.0mm after shrink )

This sleeve design represents the industry's most reliable, highest quality sleeve at an economical price. Standard lengths include 60mm and 40mm. Sleeves come standard with a clear outer tube.

PART#	DESCRIPTION
100260	60mm Clear
100240	40mm Clear
100260R	60mm Red

## DIELECTRIC SLEEVE - ( 3.0mm after shrink )

Dielectric sleeves use a nonmetallic central strength member. These sleeves offer the ultimate splice protection with reduced shrink time and resistance to corrosion and electricity.

PART#	DESCRIPTION
DC60	Dielectric 60mm Clear
DC40	Dielectric 40mm Clear

## SLIM SLEEVE - ( 2.5mm after shrink )

These clear protection sleeves use reduced diameter components for a smaller finished product. The smaller diameter allows users to fit more splices in existing splice trays.

PART#	DESCRIPTION
S25-60	60mm Clear
S25-40	40mm Clear

## MICRO SLEEVE - ( 1.5mm after Shrink ) MINI SLEEVE - ( 2.0mm after Shrink )

Designed to fit smaller areas for splice storage are Mini and Micro protection sleeves. Micro sleeves will only accommodate 250um coated fibers and have after shrink a diameter of 1.5mm. Mini sleeves will accommodate 900um or 250um coated fibers and have after shrink a diameter of 2.0mm.

PART#	DESCRIPTION
140CFD	Micro 40mm Clear
125CFD	Micro 25mm Clear
140CDS	Mini 40mm Clear
125CDS	Mini 25mm Clear

## RIBBON SLEEVE

We offer two ribbon sleeve styles, Dual Strength Member and Single Strength Member. The dual strength member design eliminates any undue stress on the ribbon, creating a perfectly flat exit for the ribbon.

PART#	DESCRIPTION
10112QP	Dual Strength 40mm Clear
19112SQ	Single Strength 40mm Clear

## ULTRASleeve<sup>®</sup>

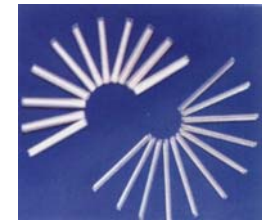
ULTRASleeve features an acrylic foam tape, which seals the sleeve and protects from damage. The ULTRASleeve splice protector can be closed by hand. Simply load the fiber and close the sleeve.

PART#	DESCRIPTION
FS40	ULTRASleeve 40mm Single Fusion Splice
FS60	ULTRASleeve 60mm Single Fusion Splice
MFS	MASSsleeve 40mm Mass Ribbon Fusion Splice Protection
MFSCT	MASSsleeve Closing Tool

## PROTECTION SLEEVE HEATER

Compact shrink sleeve heater is lightweight and high-performance. Excellent for 40mm and 60mm protection sleeves. The heater also reinforces up to 12 Ribbon fibers. It is complete with the AC adapter and user manual.

PART#	DESCRIPTION
S532A	Protection Sleeve Heater oven and AC Adapter, User Manual



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# FUSION SPLICER AND ACCESSORIES

## FUJIKURA FUSION SPLICERS



**FSM-50S**  
CORE-ALIGNMENT

**FSM-50S:**The FSM-50S Fusion Splicer sets the standard for core alignment fusion splicers. Special features include its small size and weight. The FSM-50S also offers increased flexibility for various splicing tasks with user-selectable front and back monitor positioning.

**FSM-40R24:**Designed to meet the needs of today's high fiber density networks, the FSM-40R24 has the capability to splice ribbons as large as 24 fibers as well as single fibers. Ultra compact and lightweight, this unit features a built-in AC adapter and a dual axes optical path system to provide fully automatic.

**FSM-17S:**The FSM-17S establishes a new standard for single fiber "fixed V-groove" type fusion splicers with a host of improvements including a 35 second tube heater, dual position monitor, and a longer battery life. The FSM-17S is well suited for FTTX applications.

**FSM-50R12:**The FSM-50R12 offers numerous improvements to increase productivity and provide additional flexibility. A new auto load feature provides for fast and easy placement of the fiber holders into the splicer. Also include larger capacity batteries, dual direction monitor, and real time arc calibration.

**FSM-11R & 11S:**SpliceMate™, the world's smallest and most portable fusion splicer, is designed to meet the challenges posed by today's fiber networks. The SpliceMate's advance intelligence features include two-camera fiber inspection to ensure the splice is right, and Auto Arc Calibration.



**FSM-40R-24**  
MASS FUSION SPLICER

### PART# DESCRIPTION

S013510	FSM-50S Machine only( AC adapter/batt.charger,AC cord, spare electrodes,Transit case, operation manual )
S013512	FSM-50SK ( as above, with cleaver CT-20-12
S012956	FSM-40R24 Machine only( Power cord, spare electrodes FH-24 fiber holders,Transit case, operation manual)
S012980	FSM-40R24SK ( as above with cleaver CT-20 Mass, HJS-03-24 hot jacket stripper,HJS-03-24P power assist tool)
S013612	FSM-17S Machine only( AC adapter/batt.charger,AC cord,spare electrodes,Transit case,operation manual )
S013616	FSM-17S ( as above with CT-20-12 cleaver, )
S013880	FSM-17FH Machine only ( AS S013612, with FH-50-250 fiber holder (pair) FH-50-900 fiber holder (pair)
S013836	FSM-17FHSK ( as above with CT-20-12 cleaver )
S013840	FSM-50R12 ( includes: FH-50-12 Holder (pair) adapter/batt. charger, AC cord,spare electrodes,transit case)
S013844	FSM-50R12SK ( as above with CT-20-12 w/FC-01 fiber collector and HJS-02 hot jacket stripper)
S013956	FSM-11S ( FH-50-250 fiber holders, BTC-04 Battery charger,BTR-07 Battery,Spare electrodes,Transit case, manual)
S013988	FSM-11SK ( as above with CT-20 Cleaver )
S013960	FSM-11R ( FH-50-4 fiber holders, BTC-04 Battery charger,BTR-07 Battery,Spare electrodes,Transit case, manual )
S013992	FSM-11RSK ( as above with CT-20 cleaver /FC-01 fiber collector, HJS-03 Hot Jacket Stripper )



**FSM-17S**  
MINI FUSION SPLICER

## FUJIKURA CLEAVER

### PART# DESCRIPTION

S013236	CT-20 Cleaver with FC-01 Fiber Collector System
S012736	CT-20 Cleaver
S012760	FC-01 Fiber Collector System

## FUJIKURA RIBBON STRIPPER

### PART# DESCRIPTION

S010340	HJS-02 Hot Jacket Stripper ( 12 Fiber Ribbon, FSM-50R12 )
S012960	HJS-03-24 Hot Jacket Stripper with DC cord ( 24 Fiber Ribbon, FSM-40R24 )
S013996	HJS-03 Battery Powered Hot Jacket Stripper ( FSM-11R only )
S012964	HJS-03-24PA Hot Jacket Stripper Power Assist Tool ( 24 Ribbon fiber )

## SPLICEMATE™ FIBER HOLDERS

### PART# DESCRIPTION

S013800	FH-50-250 Fiber Holders (250um single fiber) Both FSM-11R&11S
S013804	FH-50-900 Fiber Holders (900um single fiber) Both FSM-11R&11S
S013812	FH-50-4 Fiber Holders ( 4 ribbon holder ) FSM-11R Only
S013808	FH-50-2 Fiber Holders ( 2 ribbon holder ) FSM-11R Only
S014028	Electrodes for FSM-11R & FSM-11S

Please contact CNI for all parts and accessories related to Fujikura splicers.



**FSM-50R-12**  
MASS FUSION SPLICER



**FSM-11S-R**  
SPLICE MATE™

# FUSION SPLICER AND ACCESSORIES

## FITEL FUSION SPLICERS

**S176 Core Alignment Fusion Splicer:** The CF and Cr models come with a wedge shape platform that tilts the splicer forward for maximum user comfort. Both units have insertable batteries capable of 50 splices with protection. The CF and CR models offer 11 second splices in high speed mode.

**Standard package Includes:** carrying case, AC/DC converter, 12V DC NI-MH battery, wedge shaped detachable base, AC power cord, spare electrodes(1pair), spare fuses and operating manual.

**S199M Ribbon Fusion Splicer:** Capable of splicing single to 12 fiber ribbons. Features include: 5" color monitor; average splice:.04dB for SM, .03dB for MM.

**Standard package Includes:** Carrying case, AC/DC converter, AC power cord,cooling tray, recharge cord,spare electrodes(1pair), and operating manual.

PART#	DESCRIPTION
S176CF	FITEL Core Aligning Fusion Splicer w/front mount monitor
S176CR	FITEL Core Aligning Fusion Splicer w/rear mount monitor
S199M	FITEL Mass Fusion Splicer 12 Fiber
S323A	FITEL Precision Cleaver
S176-XS-04	Electrodes for S176 Series ( pair )
S199X-11	Electrodes for S199M Series ( pair )
S706A-012	Fiber Holders for 12 fiber ribbon for the S199M ( pair )
S9555	DC Adapter for S176 & S199M
S940	12V NI-MH Battery Pack
D5111	Electrodes Cleaning Disc
S218A	Fitel Thermal Stripper



**S176CF**  
CORE-ALIGNMENT FUSION SPLICER



**S199M**  
RIBBON FUSION SPLICER



**S121A**  
HAND HELD FUSION SPLICER

## FITEL MINI HANDHELD FUSION SPLICERS

The Fitel S121A Fusion Splicer, revolutionary new concept in fusion splicing for the FTTX and pre-mises splicing market. The S121A is smaller, lighter and less expensive than any standard fusion splicer. Features include: 13 second splice time, 2.5" color monitor, fiber holder system,2.2lb weight.

**Standard Package Includes:** battery pack, soft carrying case with strap, 250um fiber holders (pair) AC adpter, battery recharger, extra pair of electrodes, operating manual. An optional kit includes heat shrink oven, specially designed cleaver and hard case.

PART#	DESCRIPTION
S121A	Mini Hand Held Fusion Splicer
S121A-P4	Mini Hand Held Fusion Splicer Kit ( cleaver, oven and hard case )

## TOMCAT HANDHELD FUSION SPLICERS (Sumitomo)

Sumitomo's TomCat splicers are the industry's first " full featured " hand -held fiber splicers offering both the agility and the robustness required for FTTx, premise, and optical component assembly applications. The TomCat splicer family consist of three battery operated splicers: Two single fiber units ( Type 25S and Type 25U ) and a 4 Fiber mass fusion splicer ( Type 25M ). The Type 25M and Type 25S features Dual Camera Splice Screening technology and splice estimation. Automatic Splice in less than 13 seconds for SMF or MMF.

**Standard Package Includes for KIT-4:** Shipping case, battery, battery charger, cleaver, 250um Fiber Holders (pair), spare electrodes (pair), V-groove brush, Jacket remover, splice sleeves and operating manual.

PART#	DESCRIPTION
TYPE-25SK-4	SUMITOMO Type 25S Fusion Splicer w/Kit-4
TYPE-25UK-4	SUMITOMO Type 25U Fusion Splicer w/Kit-4
TYPE-25MK-1	SUMITOMO Type 25M Ribbon ( up to 4 ) w/Kit-1



**TYPE-25S**  
TOMCAT FUSION SPLICER



# MISCELLANEOUS TOOLS



## CABLE CUTTERS

Utility cable cutter for up to 70mm cable. This manual tool is great for standard power, coaxial and non-armored cables. The ratcheting cutter is great for aluminum armor, not intended for ACSR.

PART#	DESCRIPTION
1817	Cable Cutters
900256	Fully Ratcheting Cable cutter up to 35mm diameter

## ACC ADJUSTABLE ARMORED CABLE CUTTER

Turning the crank handle produces a clean cut through the armor casing which is then twisted for easy removal. Cable is easily loaded from the side of the tool.

PART#	DESCRIPTION
ACC	Armored Cable Cutter cuts 3/8"-3/4" Flexible armored conduit
ACCB	Replacement Blades ( pack of 5 )



## ACS ARMORED CABLE SLITTER

Tool slits outer polyethylene jacket and armor in one operation. Performs longitudinal slitting and circumferential for end stripping. Blade rotates 90° by activating blade lever, allowing easy mid-span preparation.- Replacement Blades available.

PART#	DESCRIPTION
ACS	Armored Cable Slitter adjustable from 8-28.6mm cable O.D.
CB251K	Replacement Blade



## PORTABLE TABLE

These tables are perfect for splicing and terminating fiber optic cable. Tables weigh approximately 15-25lbs. An accessories kit including a lamp ( 110AC ), magnifier, universal clamp and carrying case may be purchased separately.

PART#	DESCRIPTION
CT36	Work Table ( 22"x28" )
CT53	Work Table ( 22"x44" )
CT70	Work Table ( 22"x58" )
AK	Work Table Kit



## CABLE DISPENSER

Cable Dispenser locks into an open position on padded, anti-skid legs that cannot collapse. A removable, 5/8" solid spindle, capable of holding over 200 lbs, allows for simple installation of cable reels up to 25" in diameter and 16" in width.

PART#	DESCRIPTION
6111	Cable Dispenser



## HANDYWHEEL

Affordable HandyWheel allow technicians to be equipped for fast accurate linear measurements. The WH190 is ideal for rough terrain and the WH100 is ideal for indoor applications. Each model comes with nylon carry case and kickstand feature.

PART#	DESCRIPTION
HW100-F	HandyWheel ( 10" wheel diameter unit measure feet )
HW100-M	HandyWheel ( 10" wheel diameter unit measure meters )
HW190-F	HandyWheel ( 19" wheel diameter unit measure feet )
HW190-M	HandyWheel ( 19" wheel diameter unit measure meters )





# FIBER OPTIC TOOL KITS

## BASIC FIBER OPTIC KIT

### CONTENTS:

-Canned Air	-Piano Wire
-PVC Electrical Tape	-4 Bit Screwdriver
-4oz. Alcohol Bottle	-Black Marker
-Miller Fiber Stripper	-Safety Glasses
-Connector Cleaner	-D-Gel Wipes ( 5 )
-Kevlar Scissors	-Black Work Mat
-Jacket Stripper	-Fiber Disposal Unit
-Universal Continuity Tester	-Wire Marker Dispenser
-Buffer Tube Stripper	-Ruler
-Round Cable Slitter	-Fabric Tape Measure
-Round Cable Cutter	-1/2" Nut Driver
-Foam Swabs ( 50 )	-Economy Tie Labels ( 3 )
-Matching Gel	-Rugged Carry Case
-Kim Wipes	-Fusion Splice Sleeves ( 5 )
-Utility Knife	-4 Gram Blue Dye Epoxy
-Tweezers	-1Mtr. 3mm Furcation Tube
-Needle Nose Pliers	-1Mtr. 900um Furcation Tube

**Part # AKI-0053** Basic Tool Kit

**Part # AKI-0053C** Replacement Consumables

**Part # AKI-0053SB** Soft Case Basic Kit

0053



## UNIVERSAL EPOXY TOOL KIT ( SC, FC, ST )

### CONTENTS:

-Basic Tool Kit	-0.3um Polish Film
-4 gram Blue Dye epoxy ( 5 )	-Syringes ( 5 )
-Carbide Scribe	-Universal Microscope
-Universal Crimp Tool	-Glass Polish Plate
-Rubber Polish Pad	-Universal Polish Puck
-1um Polish Film ( 5 )	-Instructions for Connectors ( SC,ST,FC )
-5um Polish Film ( 5 )	

**Part # AKI-0053U** Universal Epoxy Tool Kit ( SC, FC, ST )

**Part # AKI-0053U0** w/24 Port Heat Oven

**Part # AKI-0053D** Replacement Consumables

0053SB



## UNIVERSAL EPOXY TOOL KIT ( LC and MU )

### CONTENTS:

-Basic Tool Kit	-0.5um Diamond Polish Film
-4 gram Blue Dye epoxy ( 5 )	-Syringes ( 5 )
-Carbide Scribe	-Universal Microscope
-LC/MU Crimp Tool	-Glass Polish Plate
-Rubber Polish Pad	-LC/MU Universal Polish Puck
-1.5um Diamond Polish Film	-Instructions for Connectors ( LC and MU )
-LC Adapter for Scope	

**Part # AKI-0053LM** Universal Epoxy Tool Kit ( LC/MU )

0053D



## ANAEROBIC TOOL KIT ( SC & LC )

### CONTENTS:

-Basic Tool Kit	-0.3um Polish Film
-Anaerobic Adhesive Hardener	-1.5um Diamond Film
-Anaerobic Primer	-0.5um Diamond Film
-Carbide Scribe	-Glass Polish Plate
-Universal Crimp Tool	-2.5mm Universal Polish Puck
-LC/MU Crimp Die	-1.25mm Universal Polish Puck
-Rubber Polish Pad	-Universal Microscope
-1um Polish Film ( 5 )	-LC Microscope Adapter
-5um Polish Film ( 5 )	

**Part # AKI-0053AN** Anaerobic Tool Kit ( SC/LC )

# FIBER OPTIC TOOL KITS

## FIBRLOK™ SPLICE INSTALLATION KIT



0053FI

### CONTENTS:

-Basic Tool Kit	-Fibrlok Splices ( 5 )
-Cleaver	-Fibrlok Assembly Tool

**Part # AKI-0053FI** Fibrlok™ Splice Installation Kit

## CAMSPlice RESTORATION KIT



0053HM

### CONTENTS:

-Basic Tool Kit	-Corning Mechanical CamSplice ( 5 )
-Cleaver	-CamSplice Assembly Tool

**Part # AKI-0053CS** CamSplice Restoration Kit

## HOT MELT TOOL KIT



0053FS-C

### CONTENTS:

-Basic Tool Kit	-Soft Polish Pad
-6 Port Hot Melt Oven	-Glass Polish Plate
-Universal Connector Holders ( 6 )	-Universal Crimp Tool
-Carbide Scribe	-3M 2um One-Step Film ( 50pk )
-Universal Microscope	

**Part # AKI-0053HM** Hot Melt Tool Kit

## FUSION SPLICING TOOL KIT



0053TS-ST

### CONTENTS:

1 Miller Fiber Stripper	1 Fabric Tape Measure
1 Gray Buffer Stripper	1 Spatula
100 4" Tie Wraps	1 1/2" Nut Driver
1 Kevlar Scissors	1 Electrical Tape
1 Label Maker	1 Fiber Disposal Unit
1 box Kim Wipes	12 D' Gel Premoistened Wipes
1 Utility Knife	100 Cotton Swabs
1 Cable Cutter	1 4oz. Bottle of Alcohol
1 4-Bit Screw Driver	1 Permanent Marker
1 Miller Jacket Slitter	1 Connector Cleaner
1 Tweezers	50 Protection Sleeves 60mm
1 Flashlight	1 Optional CT-20-12 Cleaver

**Part # AKI-0053FS** Fusion Splicing Tool Kit

**Part # AKI-0053FS-C** With Cleaver CT20-12

## UNIVERSAL MM TEST SET TOOL KIT



0053CTRE

0053SBE

### CONTENTS:

Universal Epoxy Kit	1 SC-SC MM 1meter Patchcord
Power Meter w/Universal Adapter	1 FC-FC MM 1meter Patchcord
850/1300nm Light Source- St Adapter	1 ST-ST Adapter
2 ST-ST MM 1meter Patchcord	1 SC-SC Adapter
1 ST-ST MM 1meter Patchcord	1 FC-FC Adapter
1 ST-FC MM 1meter Patchcord	

**Part # AKI-0053TS-ST** MM Test Set Tool Kit

## CUSTOM KIT CASES

### PART# DESCRIPTION ( Choose 1 each, Case, Pallet & Foam Insert )

0053EY	Standard Tool Case Empty ( not pictured )
0053SBE	Soft Case Tool Kit Empty
0053ET	Double Deep Case Empty
0053CTRE	Contractors Case Empty
0053STP	Standard Leather Stitched Pallet
0053GTP	Generic Elastic Band Stitched Pallet
0053SF	Standard Die Cut Foam Bottom Insert
0053PP	Pick N' Pluck Bottom Foam Insert

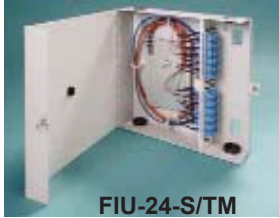


# WALL MOUNT ENCLOSURES

## FIU PATCH & SPLICE WALL ENCLOSURES

The Century fiber FIU cabinets offer an economical solution for smaller applications where wall-mounting is required. The FIU-12 accepts one or two 6-pack adapter panels for direct termination of riser and breakout cables. The FIU-12S/TM is perfect when splicing on factory pigtails, and can be pre-wired at the factory.

**Features:** 12 and 24 fiber capacities, Compact, efficient designs, stackable. Accepts standard 6-pack adapter panels, durable powder coat finish in beige or optional black, available in splice, terminate, and combination versions, optional lock available.



FIU-24-S/TM



FIU-12



FIU-12-S/TM Front

### MODEL

### DIMENSIONS

FIU-12	FIU-12: 11.5" w x 8.5" h x 3.25" d
FIU-12-S/TM	FIU-12-S/TM: 12" w x 7" h x 3.60" d
FIU-24-TM	FIU-24-TM: 13" w x 12" h x 3.00" d
FIU-24-S/TM	FIU-24-S/TM: 13" w x 12" h x 3.00" d

## FCL PATCH & SPLICE WALL ENCLOSURES

The FCL Series of wall-mounted cabinets offers a compact, secure and efficient means for splicing and termination of small or large projects.

**Features:** Double door security and convenience, Lockable trunk cable compartment, Fiber management kit, including tie wraps, fiber management clips, labels and mounting screws, Optional key lock on patching side, 16 gauge CRS construction, Durable powder coat finish in beige or optional black, Accepts standard 6-pack adapter panels, Available in splice, terminate and combination versions

### MODEL

### DIMENSIONS

FCL-24	FCL-24: 14" w x 12" h x 3.25" d
FCL-48	FCL-48: 16" w x 17" h x 4.50" d
FCL-72	FCL-72: 14" w x 16" h x 6.50" d
FCL-144	FCL-144: 17" w x 32" h x 6.50" d

## FSO - FSSC SPLICE & STORAGE CABINETS

The FSO and FSSC cabinets are designed for use and security in any application requiring splicing or cables indoors. Perfect for transition splices (OSP/ISP) and branch splices. The FSO designs accommodate up to 72 or up to 288 splices with room for a significant service loop. The FSSC-288R is specifically designed for ribbon fibers and mass fusion splicing.

**Features:** Multiple cable ports, Ample cable storage space, 16 gauge CRS construction, Durable powder coat finish in beige or optional black, Lockable door, Up to 288 fiber splice and slack storage capacity in ribbon cable.

### MODEL

### DIMENSIONS

FSO-72S	FSO-72S: 19" w x 14.1" h x 7" d
FSO-288S	FSO-288S: 24" w x 24.4" h x 8" d
FSSC-288R	FSSC-288R: 24" w x 24" h x 8" d



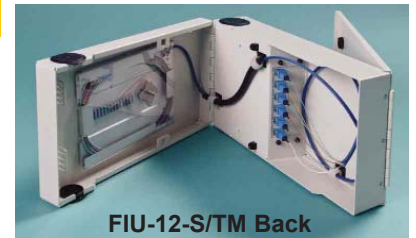
FSO-72S



FSSC-288R



FSO-288S



FIU-12-S/TM Back



FCL-24



FCL-48



FCL-72



FCL-144

FCL-144

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# WALL MOUNT ENCLOSURES

## ECONOMY PATCH & SPLICE WALL MOUNT ENCLOSURES

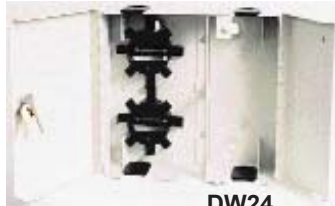
The AKI patch and splice Wall Mounts are lightweight and easy to install. This unit is a compact housing allowing both splicing and connecting fiber optic cables. The WM012 can splice and terminate 12 fibers using 6-pack panels. The WM024 can splice and terminate 24 fibers using 6-pack panels. **Also available in black, please specify with BLK after part number. EX: FOC-WM12-BLK**



WM012



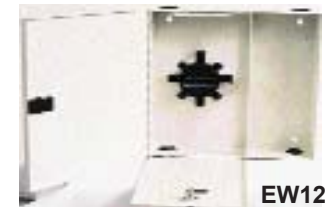
WM024



DW24



DW54



EW12



EW24



DB24XSC

PART#	DESCRIPTION
WM012	12 Port Patch & Splice 12"w x 6"h x 4.5"d
WM024	24 Port Patch & Splice 14"w x 16"h x 7"d

## DELUXE WALL MOUNT ENCLOSURES

The AKI Deluxe Wall Mount Enclosures includes keyed entry and double door access for trunk and distribution cables. The Deluxe enclosures is available in a 24 and 54 port version in standard beige. This This rugged 16 gauge steel enclosure is for patching cables in controlled environments and includes cable entry grommets. **Also available in black, please specify with BLK after part number.**

PART#	DESCRIPTION
DW24	24 Port Deluxe Wall Mount Enclosure ( Patch Only ) 12"w x 10.8"h x 4"d
DW54	54 Port Deluxe Wall Mount Enclosure ( Patch Only ) 17"w x 17.25"h x 4.75"d

## ECONOMY WALL MOUNT ENCLOSURES

PART#	DESCRIPTION
EW12	12 Port Economy Wall Mount Enclosure ( Patch Only ) 12"w x 10.18"h x 3.5"d
EW24	24 Port Economy Wall Mount Enclosure ( Patch Only ) 12"w x 12"h x 3.5"d

## DISTRIBUTION ENCLOSURES

The injection molded, lightweight distribution enclosure is a streamlined design providing convenient double door entry. The beige colored unit contains a plate holding up to 24 mating sleeves. Options listed are multimode version for ST style and multimode versions for SC style.

PART#	DESCRIPTION
DB24XST	24 Port Distribution Enclosure ST ( Unloaded ) 11.25"w x 17.25"h x 3.87"d
DB24XSTL	24 Port Distribution Enclosure ST/MM ( loaded ) 11.25"w x 17.25"h x 3.87"d
DB24XSC	24 Port Distribution Enclosure SC ( Unloaded ) 11.25"w x 17.25"h x 3.87"d
DB24XSCL	24 Port Distribution Enclosure SC/MM ( loaded ) 11.25"w x 17.25"h x 3.87"d

## FIBER OPTIC INTERCONNECT ENCLOSURES

This rugged plenum rated wall mount enclosure is designed to be stacked. Use either the provided center 12 position bracket for ST or FC adapters. This interconnect enclosure accommodates FOC splice tray # 6707 series for applications that require splicing cable. Can be mounted on 19" rack.

PART#	DESCRIPTION
2010	Interconnect Enclosure with 12 position ST/FC adapter plate
2010LL	Interconnect Enclosure with 12 ST Adapters Mounted
2010P	19" rack Mount Bracket

## 4 PORT WALL MOUNT AND SPLICE BRIDGES

The 4 Port Wall Mount Box is a compact design ideal for data applications. It can either be wall mounted or placed in a floor box and can house up to ( 4 ) ST, FC, SMA or D4 in-line adapters and pigtails.

PART#	DESCRIPTION
WM4P	4 Port Wall Mount Box
8730	Splice Bridge ( 4 way ) fits in the 4 port wall - WM4P
8731	Splice Bridge ( up to 12 mechanical or 24 fusion splices )



2010



WM4P



8731

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# RACK MOUNT ENCLOSURES

## IU INTERCONNECT SHELF ( 12 & 24 Fibers )

The IU rack mount fiberoptic splice and termination cabinets provide an economical solution for small installations where direct termination or pigtail splicing is required. These compact, durable, easy to install cabinets offer front and rear access and secure cable management.

**Features:** Mounts in 19" and 23" rack, Flush mount or standard 5.25" projection, Front access to all operations on a swing out shelf, accommodates splice trays, Accepts standard adapter 6-pack panels, Durable powder coat finish in beige or optional black, Accessory Kit included, Cable ties, Cable Management clips, Labels, Splice tray mounting Kit, Rack mounting screws and instructions.



FISR-12

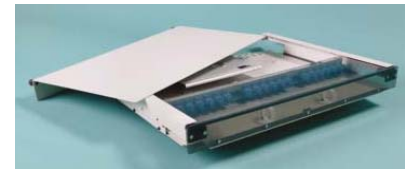


FPP-12ST

### MODEL

### DIMENSIONS

MODEL	DIMENSIONS
FTS-175-S/TM	Interconnect Shelf 1.75"h x 17"w x 15"d
FISR-12	Interconnect Shelf 1.75"h x 17"w x 15"d
FPP-12ST	Interconnect Shelf 1.75"h x 17"w x 15"d ST adapters, SM or MM
FPP-12SCD	Interconnect Shelf 1.75"h x 17"w x 15"d SC Duplex adapters SM or MM
FPP-24SCD	Interconnect Shelf 1.75"h x 17"w x 15"d SC Duplex adapters SM or MM
SPECIAL	Available with pre-terminated stub cables up to 200 feet long



FTS-175-S/TM



FPP-12SCD



FTS-350-S/TM

## IU INTERCONNECT SHELF ( Up to 36 Fibers )

The FTS-350 rack mount cabinet accommodates up to 36 direct or spliced terminations. The 6-pack panels are available in all common connector styles, either empty or loaded with adapters. As with all four cabinets, the FTS-350 is also available with pre-terminated cable stub or pigtails.

**Features:** Mounts in 19" and 23" rack, Flush mount or standard 5.25" projection, Splice up to 36 fibers, Two rack-unit high, Removable Top and Rear cover, Accommodates up to three splice trays, Optimal locking front door in steel or acrylic, Accepts standard adapter 6-pack panels, 16 gauge CRS construction, Durable powder coat finish in beige or optional black, Accessory Kit included, Cable ties, Cable Management clips, Labels, Splice tray mounting Kit, Rack mounting screws and instructions.

### MODEL

### DIMENSIONS

MODEL	DIMENSIONS
FTS-350-S/TM	Interconnect Shelf 3.5"h x 17"w x 12"d ( for splice on pigtails )
FTS-350-TM	Interconnect Shelf 3.5"h x 17"w x 12"d ( for direct termination )
Special	Available with pre-terminated stub cables up to 200 feet long



FTS-525-S/TM



FTS-525-S

## 3U & 4U INTERCONNECT SHELF ( Up to 72 Fibers )

The FTS-525 Series of 3U & FTS-700 Series 4U high rack mounted fiber splice and termination cabinets are compact, durable and easy to assemble. Designed for maximum flexibility, the series includes variety of functional options and accessories. The units are easily configured to meet termination, interconnection or cross-connection requirements. Adapter panels accommodate ST, SC, FC, LX.5, LC, E2000 and other adapter types.

**Features:** Mounts in 19" and 23" rack, Stackable, Top and Bottom cable entry, accommodates fiber splice trays, Cable storage plate included, Fiber management Kit, Accepts standard up to 12 6-pack adapter panels (72 terminations) or up to 6 splice trays (72 fiber splices), 16 gauge CRS construction, Durable powder coat finish in beige or optional black.

### MODEL

### DIMENSIONS

MODEL	DIMENSIONS
FTS-525-S/TM	5.5"h x 17"w x 12"d ( Up to four 6-pack panels & 2 splice trays )
FTS-525-TM	5.5"h x 17"w x 12"d ( Up to 12 6-pack adapter panels )
FTS-525-S	5.5"h x 17"w x 12"d ( Up to 6 splice trays )
FTS-700-S/TM	7"h x 17"w x 12"d ( Up to four 6-pack panels & Four splice trays )
FTS-700-TM	7"h x 17"w x 12"d ( Up to 12 6-pack adapter panels )
FTS-700-S	7"h x 17"w x 12"d ( Up to 6 splice trays )
Special	Available with pre-terminated stub cables up to 200 feet long



FTS-525-TM



FTS-700-TM

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# RACK MOUNT ENCLOSURES

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FTS-105-S/TM



FTS-105TM

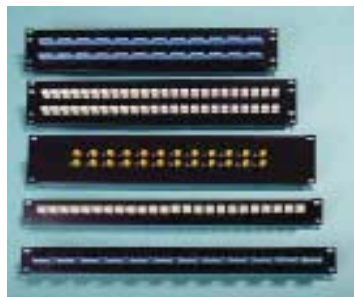


FTS-105-S



FPPS-24-ST

FPPS-24-72



CMP-4U



CMP-2U



HM2E

## 5U INTERCONNECT SHELF ( Up to 144 Fibers )

The FTS-105 Series of 5U rack-mounted fiber splice and termination cabinets are our largest rack-mount units. They offer high capacity with the same ease of use as our smaller units. Designed for maximum flexibility, the series includes variety of functional options and accessories. The units are easily configured to meet termination, interconnection or cross-connection requirements.

**Features:** 19" and 23" rack mounting, Stackable, Top and Bottom cable entry, Accommodates fiber splice trays, Cable storage plates included, Fiber management Kit, Accepts standard up to 24 6-pack adapter panels ( 144 terminations ) or up to 12 splice trays ( 144 fiber splices ), Up to 72 fibers in splice or Termination configuration, 16 gauge CRS construction, Durable powder coat finish in beige or optional black.

PART#	DESCRIPTION
FTS-105TM	10.5"h x 17"w x 12"d ( Up to 24 6-pack adapter panels )
FTS-105-S/TM	10.5"h x 17"w x 12"d ( Up to 12 6-pack panels and six splice trays )
FTS-105-S	10.5"h x 17"w x 12"d ( Up to 12 splice trays )

## PATCH PANEL STRIPS

The FPPS Series of patch panels provides an economical patching system for use in enclosed equipment bays or open racks when security is not required. Many configurations are available. The FPPS-12-ST and FPPS-24ST are pre-punched panels that will accept ST or FC adapters. Pre-punched versions are also available for LC ( up to 96 ports ), and SC duplex ( up to 48 ports ). The FPPS-72 utilizes 6-pack adapter panels with any type adapter. The FPPS-72 also features a swing-out feature for access from the front of the panel.

**Features:** Durable powder coat finish in beige or optional black, Many styles available, Economical.

PART#	DESCRIPTION
FPPS-12-ST	1U high, up to 12 ST adapters
FPPS-24-ST	2U high, up to 24 ST adapters
FPPS-72	4U high, up to 12 6-pack
FPPS-24SCD	1U high, up to 12 duplex, SC adapters
FPPS-48SCD	2U high, up to 24 duplex, SC adapters
FPPS-96-LC	2U high, up to 48 duplex, LC or LX.5 adapters

## RACK MOUNT CABLE MANAGEMENT PANELS

The CMP Series of cable management panels provide simple, organized routing for horizontal and vertical arrangement of patch cables on 19" rack. Use them between rack mounted cabinets to prevent tangled cables.

**Features:** Steel construction, Durable powder coat finish, Hinged removable front cover, Available in 2U and 4U versions.

PART#	DESCRIPTION
CMP-2U	Cable Management Panel
CMP-4U	Cable Management Panel

## ECONOMICAL CABLE MANAGEMENT & BLANK PANELS

Heavy-duty steel brackets with D-ring construction are available in one or two rack space. Also ( not pictured ) 14 gauge steel blank panels complete installations. ( Available in black only )

PART#	DESCRIPTION
HM-1	1" ( 1 space ) D-ring style manager
HM-1E	1" ( 1 space ) D-ring style w/end rings manager
HM-2	3" ( 2 space ) D-ring style manager
HM-2E	3" ( 2 space ) D-ring style w/end rings manager
HM-1DD	1" ( 1 space ) D-ring style, front and rear
HM-2DD	3" ( 2 space ) D-ring style, front and rear
BP-1	Blank Panel 1" ( 1 space )
BP-2	Blank Panel 3" ( 2 space )
BP-3	Blank Panel 5" ( 3 space )
BP-4	Blank Panel 7" ( 4 space )
BP-5	Blank Panel 8" ( 5 space )

# RACK MOUNT ENCLOSURES

## MULTILINK RACK MOUNT ENCLOSURES

The Multilink rack mount optical fiber termination solutions is designed to provide for both interconnection of patch cables or a combination of patching and splicing. All rack mounted are equipped with universal 19" or 23" rack mounting brackets. The product line supports up to 144 fiber terminations using industry standard adapter panels.

**Features:** Durable steel or aluminium construction, Available in Black or White powder coated finish for scratch and corrosion resistance, Universally mountable with reversible mounting brackets, Swing out or slide out main panel design for greater access to connectors and splices, Patching and splicing capabilities, Removable front panel for increased access.

MODEL	DIMENSIONS
FRM012X	12 port front access, patch and splice with integrated swing out tray 1.87"h x 17"w x 9.75"d
FRM024X	24 port front access, patch and splice with integrated swing out tray 3.62"h x 17"w x 9.75"d
FRM024XS	24 port front and rear access, patch and splice with integrated slide out tray for accessing connectors and splices from the front, removable Lexan front door 3.5"h x 17"w x 13.25"d
FRM036XS	36 port front and rear access, patch and splice with integrated slide out tray for accessing connectors and splices from the front, removable Lexan front door 4.75"h x 17"w x 13.25"d
FRM072XS	72 port front and rear access, patch and splice with integrated slide out tray for accessing connectors and splices from the front, removable Lexan front door 7.12"h x 17"w x 13.25"d
FRM144XA	144 port front and rear access, patch and splice with ( 2 ) integrated slide out trays for accessing connectors and splices from the front. Aluminum construction and removable Lexan front door 15"h x 17"w x 13.25"d
FRM024XSF	24 port with sliding tray for easy access, Adapters mount on a single plate in a fixed position formation. ( not pictured ) 1.87"h x 17"w x 9.75"d
FRM024PS	24 port front and rear access, patch and splice with ( 2 ) integrated slide out trays, lower trays store up to 4 trays, removable Lexan front door 7.12"h x 17"w x 13.25"d
FRM072PS	72 port front and rear access, patch and splice with ( 2 ) integrated slide out trays, lower trays store up to 4 trays, removable Lexan front door 15"h x 17"w x 13.25"d
FF-RM-072	72 port with integrated horizontal and vertical jumper guides, removable top and bottom panels. ( No splice capability ) 7.0"h x 17"w x 11.5"d



FRM-012X



FRM-024X



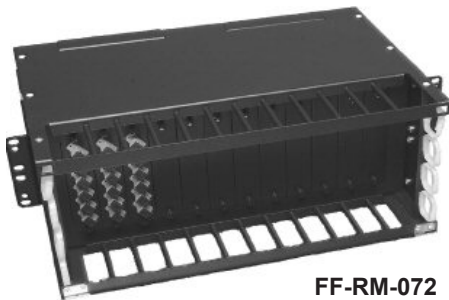
FRM-024XS



FRM-036XS



FRM-072XS



FF-RM-072



FRM-072PS



FRM-024PS



FRM-144XA

**Customized bulkhead brackets available on all models.  
Available with Pre-terminated cabling or pig-tails**

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# SPLICE TRAYS

## CENTURY ALUMINIUM SPLICE TRAYS



The Century splice trays secure, organize and store splice fibers. The 7" and 8.75" trays hold up to 12 fusion or mechanically splices fibers, and the 10" tray holds up to 24 fibers. The 5" width of the trays ensures adequate bend radius at all wavelengths. All trays come with cable ties to secure the buffer tubes to the tray.

**Features:** Fusion and mechanical trays, Holders for fusion, mechanical and UltraSplice™, Available in four sizes, Easy access snap cover, Anodized aluminum, Complete with ties for incoming tubes.

PART#	DESCRIPTION
OST-101F	7" Fusion splice tray
OST-101M	7" Mechanical splice tray
OST-103F	8.75" Fusion splice tray
OST-103M	8.75" Mechanical splice tray
OST-102F	10" Fusion splice tray
OST-102M	10" Mechanical splice tray
C10099	UltraSplice holder
C10100	Fusion splice holder
C10101	Mechanical splice holder

## STARFIGHTER SPLICE TRAYS

Starfighter Splice Trays are designed for use with the Multilink Starfighter series of closures. Each splice tray can accommodate single fusion, bare fusion, ribbon fusion, mechanical and fusion splice protection sleeves. Starfighter splice trays are made of durable aluminum.

PART#	DESCRIPTION
1120-SSTA	12 Position Aluminum splice tray 7"L x 4.75"w x .46"h
2000-SSTA	24 Position Aluminum splice tray 12.25"L x 4"w x .46"h
3000-SSTA	24 Position Aluminum splice tray ( for 3000-F only ) 8.5"L x 5.8"w x .43"h
3030-SSTA	24 Position Plastic splice tray ( for 3000-F only ) 8.25"L x 6"w x .5"h

## ALUMINIUM SPLICE TRAYS

The Aluminum splice tray is available with four splice holding selections.

**Features:** Plastic coated aluminum, foam padded cover, radius sides and punched end holes.

PART#	DESCRIPTION
6707F	CNI Splice Tray ( for fusion splice 12 position soft ) 7.5"L x 4"w x .63"h
6707M	CNI Splice Tray ( for mechanical splice 12 position soft ) 7.5"L x 4"w x .63"h
6707B	CNI Splice Tray ( for bare fiber 12 position rigid ) 7.5"L x 4"w x .63"h
6707H	CNI Splice Tray ( for fusion splice 6 position rigid ) 7.5"L x 4"w x .63"h

## INJECTION MOLDED SPLICE TRAYS

The splice tray 6808 is injection molded. The tray is designed to fit in most available splice closures and can accommodate 12 fusion splices, 12 mechanical splices, 12 bare fiber splices or six rigid fusion splices depending on the splice chips chosen. See splice holding chips below.

PART#	DESCRIPTION
6808	CNI Injection Molded Splice Tray ( 12 single fusion ) 7"L x 4"w x .63"h
6808M	CNI Injection Molded Splice Tray ( Mechanical ) 7"L x 4"w x .63"h
6808BA	CNI Injection Molded Splice Tray ( Bare Fiber ) 7"L x 4"w x .63"h

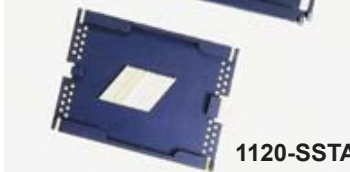
## FUSION & MECHANICAL SPLICE HOLDING CHIPS

Several styles of splice chips are available. Use double side tape or epoxy to adhere soft chips to mounting surface.

PART#	DESCRIPTION
6707FC	Protection Sleeve Chip 12 position SOFT ( Non-adhesive backing ) ( 1 )
6707MC	Mechanical Chip 12 position SOFT (Non-adhesive backing ) ( 2 )
USC-HS	Heat Shrink Splice Chip 6 position ( Rigid ) ( 3 )
USC-FN12	Bare Fiber Fusion Splice Chip 12 position ( Rigid ) ( 4 )
FSH-MR-06	Foam Fusion Splice Chip for Mini/Micro Sleeves ( not pictured )



2000-SSTA



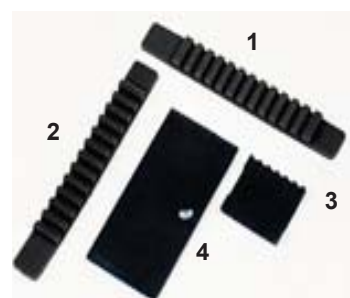
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6808



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