



All ferrules are made of zirconia. Splice sleeve and connector boot are included with each SOC.



**Armordillo Fully Assembled
F1-LCUPC-SOC-A**

FEATURES

- Return loss: APC >60dB, UPC >55dB and MM 35dB (typical)
- LC,SC,ST styles available: SM, MM, 10Gig
- 3mm boot protects splice for easy cable management
- Includes color coded 900um buffer, 3mm boot, cleave protector and extended dust cap for easy fiber identification

Using a factory-terminated and pre-polished connector, the Armordillo Splice-On Connector (SOC) provides a connection that meets or exceeds industry standards for loss and back reflection. The Splice-On Connector is provided with a factory-cleaved 900um fiber stub to ensure ease of use and optimal performance.

The unique boot allows the entire splice to be concealed and protected. The addition of an extended brass crimp sleeve provides extra protection to the splice and utilizes the Kevlar for maximized pull strength. The Armordillo is designed to work with many fusion splicers (cordage fiber holders required). The Universal SOC Oven can shrink the inner tube in less than 30 seconds.

SPECIFICATIONS

Connector Type	SM/APC	SM/UPC	MM/62.5um	MM/50um	MM/OM3	MM/OM4
Insertion Loss (max)	0.3dB		0.4dB			
Optical Return Loss	>65dB	>55dB	35dB (typical)			
Ferrule Type	All Zirconia Pre-Polished Ferrules					
Color Code	Green	White	Beige	Black	Aqua	Magenta
Operating Temperature	-40 to +85 degrees C					
Industry Standards	RoHS Compliant, Telcordia GR-326-CORE Compliant					

Mechanical Performance

Pull Strength	15Lbs/ 5 seconds Straight Pull 5Lbs/ 5 seconds 90° Pull
Applied Load	4.4Lbs Straight Pull 4.4Lbs 90° Pull

FIS ARMORDILLO SPLICE-ON CONNECTOR



ORDERING INFORMATION

F1-LCAPC-SOC-A-X	LC/APC Singlemode, Green Boot
F1-LCUPC-SOC-A-X	LC/UPC Singlemode, White Boot
F1-LC62-SOC-A-X	LC/PC 62.5µm Multimode (OM1), Beige Boot
F1-LC50-SOC-A-X	LC/PC 50µm Multimode (OM2), Black Boot
F1-LCOM3-SOC-A-X	LC/PC 50µm Multimode (OM3), Aqua Boot
F1-LCOM4-SOC-A-X	LC/PC 50µm Multimode (OM4), Magenta Boot
F1-LCOM4-SOC-A-X	LC/PC 50µm Multimode (OM4), Aqua Boot
F1-SCAPC-SOC-A-X	SC/APC Singlemode, Green Boot
F1-SCUPC-SOC-A-X	SC/UPC Singlemode, White Boot
F1-SC62-SOC-A-X	SC/PC 62.5µm Multimode (OM1), Beige Boot
F1-SC50-SOC-A-X	SC/PC 50µm Multimode (OM2), Black Boot
F1-SCOM3-SOC-A-X	SC/PC 50µm Multimode (OM3), Aqua Boot
F1-SCOM4-SOC-A-X	SC/PC 50µm Multimode (OM4), Aqua Boot
F1-STUPC-SOC-A-X	ST/UPC Singlemode, White Boot
F1-ST62-SOC-A-X	ST/PC 62.5µm Multimode (OM1), Beige Boot
F1-ST50-SOC-A-X	ST/PC 50µm Multimode (OM2), Black Boot
F1-STOM3-SOC-A-X	ST/PC 50µm Multimode (OM3), Aqua Boot

***When ordering replace the "X" to specify 10= 10packs, 100= 100packs.**



F1-UnivSOC-Oven

ARMORDILLO SOC COMPATIBLE CHART

Manufacturer	Splicer Model	Armordillo Cordage Holder	Cleaver	Metal Holder Part Number	Universal Holder Compatibility
FIS	F1-CA3	F1SOC30FISHLDR	S-126	F1SOCMTLCA3	All Versions
AFL/Fujikura	12S	F1SOC30AFLHLDR	CT-30	F1SOCMTLA	All Versions
	19S				N/A
	60S/70S				
	62S				
21S/22S					
Furukawa/Fitel	S122 (A/C/M)	F1SOC30FTLHLDR	S126	F1SOCMTLF	All Versions
	S121 (A/M)				
	S123 (C/M)				
	S153				
	S178A				
Ninja	F1SOCMTLF2				
Sumitomo	Type-25e (U/S/M)			F1SOCMTLS	All Versions
	Quantum (Q101-CA)				N/A



Cordage Holder



Metal Injection-Molded SOC Holder

Dimensions: L x W x H
1.466" x 0.633" x 0.248"
37.2mm x 16.1mm x 6.3mm



ABS Plastic Injection-Molded SOC Holder

Dimensions: L x W x H
1.466" x 0.633" x 0.248"
37.2mm x 16.1mm x 6.3mm