

Fiber Optic Products

ST Style Connectors — Epoxy Type



- ▶ Quick Cure Epoxy Type
- ▶ Pre-Radiused PC Finish
- ▶ High Performance Multimode and Singlemode ST Compatible Connectors

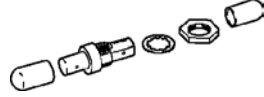
ST Style

Stock No.	Mfr.'s Type	Ferrule Material	Fiber Size/Type	Boot Type and Color	EACH	
					1-24	25-49
512-6500	501380-1	Ceramic	125 µm, Multimode	Bend Limiting/Black	7.34	6.67
512-6501	503571-1	Ceramic	125 µm, Multimode	Short/Black	3.49	3.14
512-6502	504008-3	Steel	125 µm, Multimode	Long/Black	7.89	7.18
512-6503	503415-1	Plastic	125 µm, Multimode	Short/Black	3.24	2.92

Termination Kit
512-6541, 503746-1 EACH 654.10

ST Style Coupling Receptacle

Alignment sleeve is used for singlemode or multimode applications. Joins two ST connectors in free hanging or panel mount applications. Includes lock washer, nut, and two dust caps.



Stock No.	Mfr.'s Type	Sleeve Material	Application	EACH	
				1-24	25-49
512-6506	501381-1	Plastic	Multimode	2.29	2.04
512-6565	504021-1	Metal	Single/Multimode	2.99	2.69
512-6507	502750-1	Ceramic	Single/Multimode	5.87	5.28

ST Style Active Device Receptacle

Join ST connectors to LEDs or detectors in TO-18, TO-46, or TO-52 packages. Mount to PC board or through panel. Packaged with lock washer, nut, alignment ring, mounting screws, and dust cap. Nickel plated, die cast zinc.

Stock No.	Mfr.'s Type	Description	EACH	
			1-24	25-49
512-6570	501474-1	Standard; Height — 0.410"	6.60	5.94
512-6508	502585-2†	Low Profile; Height — 0.280"	6.46	5.81

†502585-2 is not threaded and does not include lock washer or nut.

LIGHTCRIMP™ Connectors — Epoxyless



Epoxyless connectors terminate fiber cables the easy way, with no epoxy mess or curing. Crimp on the connectors with the special tool and polish, in less than two minutes. **Insertion Loss:** Singlemode — .2 dB average; Multimode — 2 dB average.

ST Style

Stock No.	Mfr.'s Type	Ferrule Material	Fiber Size/Type	EACH	
				1-24	25-49
512-6573	492168-1	Plastic	125 µm, Multimode, Polymer	9.45	8.51
512-6545	504034-1	Steel	125 µm, Multimode	10.93	9.11
512-6656	504001-1	Ceramic	125 µm, Multimode	13.28	11.07
512-6555	504000-1	Ceramic	126 µm, Singlemode	32.27	26.90

Termination Kits
512-6561, 503330-1 EACH 829.57 512-6514, 503330-2, With Microscope EACH 1820.16

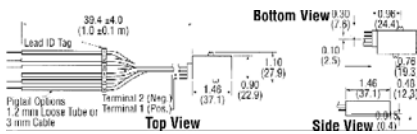
Crimp Tools and Die Sets
512-6518, 503568-1, PRO-CRIMPER™ II with Die Set for Steel and Ceramic EACH 183.03

SC Style

Stock No.	Mfr.'s Type	Ferrule Material	Fiber Size/Type	1-24	25-49
512-6563	503692-1	Ceramic	125 µm, Multimode, Simplex	15.30	12.75

Fiber Optic Switch

- ▶ Low Profile
- ▶ Wide Wavelength Range
- ▶ Low Insertion Loss
- ▶ Board or Chassis Mounting
- ▶ Shock and Vibration Resistant



Fiber Type: 62.5/125 3 mm.

Stock No.	Mfr.'s Type	Connector	Type	EACH	
				1-9	10-24
512-2422	99982-2	ST	Dual 1 × 2 DPDT	595.00	510.00

SC Style Connectors — Epoxy Type



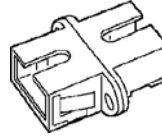
- ▶ Multimode and Singlemode
- ▶ Compliant with Bellcore 326
- ▶ Field Installable, PC Finish

SC Style — Ceramic Ferrules

Stock No.	Mfr.'s Type	Housing Color	Fiber Size/Type	EACH	
				1-24	25-49
512-6569	503948-1	Beige	125 µm, Multimode, Simplex	5.85	5.31
512-6571	504657-1	Beige	125 µm, Multimode, Duplex	12.53	11.28
512-6572	504655-1	Blue	126 µm, Singlemode, Duplex	20.04	18.03

SC Coupling Receptacle with Dust Covers

- ▶ Duplex Receptacles Will Accept Either Two Individual Connectors or One Duplex Connector
- ▶ Metal Alignment Sleeves



Stock No.	Mfr.'s Type	Description	EACH	
			1-24	25-49
512-6580	502632-8	Blue, Simplex	7.00	5.83
512-6511	502632-9	Beige, Simplex	8.27	7.45
512-6512	502776-8	Blue, Duplex	12.46	11.33
512-6513	502776-9	Beige, Duplex	12.46	11.33

FSMA-I and FSMA-II Style Connectors

- ▶ Nominal Jacket O.D. 3.1 mm
- ▶ Connector Body Material: Nickel Plated Brass
- ▶ Compatible with 905 (FSMA-I) and 906 (FSMA-II)

Stock No.	Mfr.'s Type	Description	EACH	
			1-24	25-49
512-6676	504566-1	FSMA 905, 125 µm, Multimode	15.12	13.61
512-6523	504014-1	FSMA 906, 125 µm, Multimode	15.59	13.00

Crimp Tool and Die Set — Included in Termination Kit
512-6574, 58551-1, Pro-Crimper™ II with Die Set EACH 147.05
512-6686, 58552-1, Die Set EACH 71.40

FSMA Coupling Receptacle

Joins two free-hanging or panel mounted FSMA connectors. Stainless steel, with lock washer, jam nut, alignment sleeve, and dust caps.

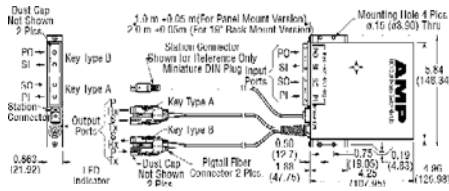
512-6685, 501049-1, 1-24	EACH	16.86
25-49	EACH	14.05
50-99	EACH	11.92

FSMA Device Mount

Accepts active devices in TO-18, TO-46, TO-52 packages. Includes lock washer, jam nut, alignment ring, and dust cap. Panel mount or PCB mount. Stainless steel.

512-6690, Model 501055-1, 1-24	EACH	16.85
25-49	EACH	14.04
50-99	EACH	12.04

FFDI 2000 Bypass Switch Panel Mount



Fiber Type: 62.5/125 µm.

Stock No.	Mfr.'s Type	Port Interface	Electrical Interface	EACH	
				1-9	10-24
512-2426	209161-4	FSD MIC	6-pos. Mini circular DIN	627.30	537.69

Same Day Shipments For Product In Stock

ALLIED ▶ 423