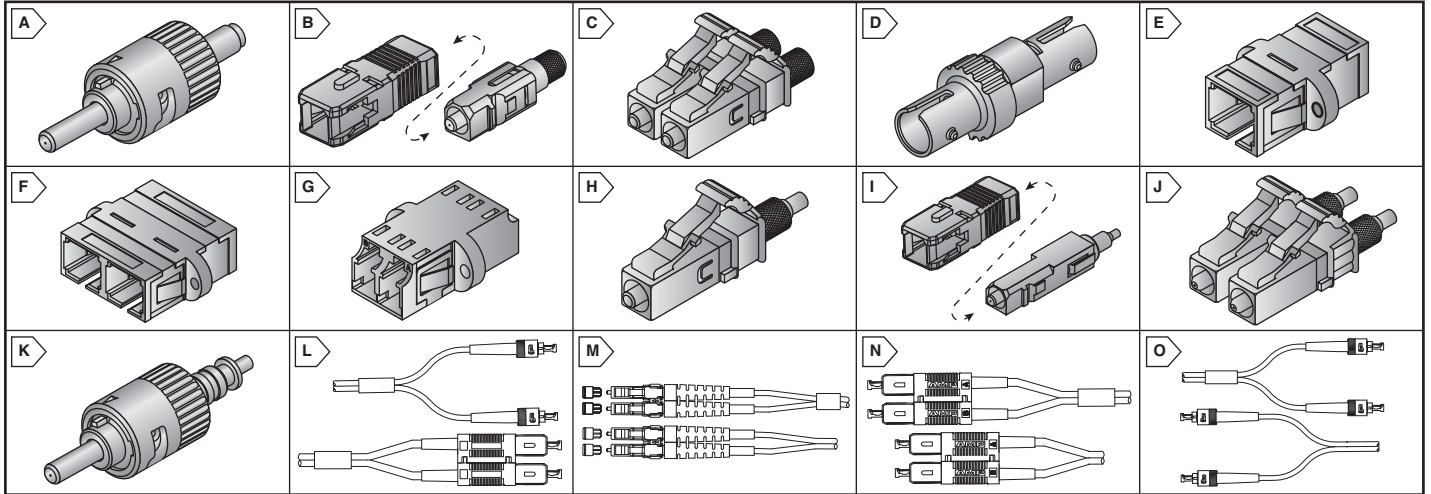


AMP Fiber Optic Connectors and Cable Assemblies

RoHS Compliant This product is RoHS compliant.



ST CONNECTORS

- Features:**
- Kit Packaging
 - Ferrule Material: Ceramic
 - Body Material: Nickel Plated Brass
 - Nominal Fiber Size: 126
 - Epoxy Type: Pre-radiused Ferrule Finish
- Singlemode Specifications:**
- Insertion Loss: 0.3 dB typical
 - Return Loss: <-40 dB typical
 - Durability: 200 cycles
 - Jacket Size: 3.0 mm (900µm, 2.4mm)
- Multimode Specifications:**
- Insertion Loss: <0.2 dB typical
 - Durability: 500 cycles
 - Jacket Size: 3.0 mm (900µm, 2.4mm)
- For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Connector Type	Price Each			
					1	25	50	100
571-5502580-2	5502580-2	A	Singlemode	Short/Yellow	4.60	4.02	3.45	3.22
571-5501380-1	5501380-1	A	Multimode	Bare Buffer/Black	4.48	4.20	3.60	3.36

SC CONNECTORS

- Features:**
- Kit Packaging
 - Ferrule Material: Ceramic
 - Body Material: Plastic
 - Nominal Fiber Size: 126
 - Connector Type: Simplex
- Singlemode Specifications:**
- Insertion Loss: 0.2 dB typical
 - Return Loss: <-59 dB typical
 - Temperature Range: -40°C to +85°C
 - Durability: 200 cycles
- Multimode Specifications:**
- Insertion Loss: <0.2 dB typical
 - Temperature Range: -40°C to +85°C
 - Durability: 500 cycles
- For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Jacket Size	Price Each			
					1	25	50	100
571-5504646-7	5504646-7	B	Singlemode	3.0mm	4.94	4.20	3.60	3.36
571-5503948-5	5503948-5	B	Multimode	3.0mm	4.32	3.67	3.15	2.94

LC CONNECTORS

- Features:**
- Kit Packaging
 - Epoxy, polish connectors
 - Ferrule Material: Ceramic
 - Maximum jacket diameter: 3.0mm
 - Connector Type: Duplex
- Specifications:**
- Insertion Loss: 0.2 dB typical
 - Return Loss: <-58 dB typical
 - Temperature Range: -40°C to +75°C
 - Durability: 500 cycles
- For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Jacket Size	Price Each			
					1	25	50	100
571-1918373-1	1918373-1	C	Multimode, Beige	1.6-20mm	9.13	8.30	7.47	7.06
571-1918388-1	1918388-1	C	Multimode, Beige	900µm	7.50	6.56	5.62	5.25

ADAPTERS FOR ST, SC, AND LC SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Housing Color	Price Each			
					1	25	50	100
ST Multimode								
571-501381-1	501381-1	D	Polymer	-	1.79	1.52	1.30	1.21
ST Single/Multimode								
571-5040211	504021-1	D	Metal	-	2.11	1.73	1.53	1.42
571-5027501	502750-1	D	Zirconia Ceramic	-	3.99	3.41	2.92	2.73
SC Simplex Plastic								
571-5502632-8	5502632-8	E	Flange, Metal	Blue	4.10	3.48	3.07	2.87
571-5502632-9	5502632-9	E	Flange, Metal	Beige	3.87	3.61	3.45	3.22
SC Duplex Plastic								
571-5502776-8	5502776-8	F	Flange, Metal	Blue	5.50	4.81	4.12	3.85
571-5502776-9	5502776-9	F	Flange, Metal	Beige	5.50	4.99	4.61	4.15
LC Duplex Plastic								
571-6457567-4	6457567-4	G	Flange, Ceramic	Blue	7.58	6.31	5.40	5.04
571-6457567-5	6457567-5	G	Flange, Ceramic	Beige	7.96	6.96	5.96	5.56
571-6457567-6	6457567-6	G	Flange, Ceramic	Green	7.21	6.49	6.13	5.77
571-6457567-8	6457567-8	G	Flange, Metal	Beige	7.50	6.91	6.15	5.65

HAND TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMP Part No.	Description	Price Each
571-58433-4	58433-4	PRO CRIMPER with Die Set for Ceramic/Polymer	60.15
571-58551-1	58551-1	PRO CRIMPER with Die Set for Stainless Steel	127.34

LIGHTCRIMP® PLUS ST, SC, AND LC SERIES

- Features:**
- Kit Packaging
 - Easy Installation
 - No epoxy, no polishing
 - Meets TIA/EIA 568-B.3
- Specifications:**
- Insertion Loss: Typical (dB) 0.2 dB SM; 0.3 dB MM
 - Temperature Range: -10°C to +60°C
 - Durability: 500 cycles
 - Ferrule Material: Ceramic
- For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Price Each		
				1	10	25
571-6754482-1	6754482-1	H	LC SM Simplex	24.75	22.00	19.25
571-6754483-3	6754483-3	I	LC 50/125 XG Simplex	18.28	17.00	14.87
571-6754483-1	6754483-1	I	LC 62.5/125 Simplex	19.13	17.00	14.89
571-6754485-3	6754485-3	J	LC 50/125 Duplex	38.25	34.00	29.75
571-6754485-1	6754485-1	J	LC 62.5/125 Duplex	38.25	34.00	29.75
571-6693276-1	6693276-1	I	SC SM Simplex	24.75	22.00	19.25
571-6588291-1	6588291-1	I	SC 50/125 Simplex	16.85	14.98	13.10
571-5492643-1	5492643-1	I	SC 62.5/125 Simplex	15.44	14.00	12.65
571-6588292-1	6588292-1	J	SC 50/125 Duplex	33.70	29.96	26.21
571-6278009-1	6278009-1	J	SC 62.5/125 Duplex	30.87	28.00	24.50
571-6278082-1	6278082-1	K	ST 50/125	14.63	13.00	11.37
571-5492642-1	5492642-1	K	ST 62.5/125	14.34	13.00	11.37

LIGHTCRIMP® PLUS TERMINATION KITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMP Part No.	Description	Price Each
571-1754847-1	1754847-1	LC Die Set and Cable Holder	146.00
571-1754846-1	1754846-1	Crimp Tool, LC Die Set, LC Cable Holder and Cleave Tool	705.00
571-1754737-1	1754737-1	Crimp Tool, SC Die Set, SC Cable Holder and Cleave Tool	672.30
571-1754739-1	1754739-1	Crimp Tool, SC & ST Die Set, SC & ST Cable Holder & Cleave Tool	789.10
571-1754738-1	1754738-1	Crimp Tool, ST Die Set, ST Cable Holder and Cleave Tool	1250.00
571-1278118-4	1278118-4	Crimp Tool, ST/SC/LC Die Sets, ST & SC Cable Holder, Cleave Tool, Stripper Tools, & Kevlar Sheers	1558.76

FIBER OPTIC CABLE ASSEMBLIES

- Specifications:**
- Insertion Loss: Typical (dB) 0.25 max.<0.1 dB SM; 0.1 dB MM
 - Return Loss: 55 dB-PC endface SM; 20 dB MM
- LC Features:**
- For high performance applications/high density
 - Small size - 1/2 size of standard SC and FC products
 - Hybrid assemblies available with all standard connectors
 - Factory terminated/factory tested

ST and SC Features:

- Specified connector float assures intermateability with all Fibre Channel compliant devices
- Connector's minimal metal contact helps contain RFI/EMI
- Assemblies available with riser and plenum grade cable

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Price Each		
				1	10	25
3M (9.84 Ft) Cable Length						
571-6374613-3	6374613-3	L	LC-SC Duplex 50/125 2.0mm	42.51	37.78	33.06
571-6374615-3	6374615-3	L	LC-SC Duplex 62.5/125 2.0mm	42.51	37.78	33.06
571-6374110-3	6374110-3	M	LC-LC SM	31.92	28.36	24.82
571-6828317-3	6828317-3	M	3.0mm Riser XG Aqua LC Duplex	56.54	50.26	43.98
571-6828887-3	6828887-3	N	2.0mm SM Riser SC-SC	32.78	29.14	25.49
571-6278016-3	6278016-3	N	3.0mm OFNP SC Duplex	48.50	43.10	37.70
571-6374039-3	6374039-3	N	62.5/125 PLNM ZIP SC	50.82	45.18	39.51
571-6278207-3	6278207-3	O	50/125LDD ST/ST	40.82	36.30	31.75
571-5503995-3	5503995-3	O	62.5/125UM ZIP OMCER ST/ST	24.65	22.59	20.85
5M (16.40 Ft) Cable Length						
571-6374613-5	6374613-5	L	LC-SC Duplex 50/125 2.0mm	46.10	40.98	35.86
571-6374615-5	6374615-5	L	LC-SC Duplex 62.5/125 2.0mm	49.05	43.60	38.15
571-6828317-5	6828317-5	M	3.0mm Riser XG Aqua LC Duplex	61.31	54.50	47.69
571-6278016-5	6278016-5	N	3.0mm OFNP SC Duplex	52.51	46.68	40.82
571-6374039-5	6374039-5	N	62.5/125 PLNM ZIP SC	54.93	48.81	42.70
571-6278207-5	6278207-5	O	50/125LDD ST/ST	45.23	40.21	35.20
571-5503995-5	5503995-5	O	62.5/125UM ZIP OMCER ST/ST	37.50	34.37	31.73