

# TE SFP and SFP+ Connectors and Cable Assemblies



RoHS Compliant This product is RoHS compliant.

## SFP SERIES CONNECTORS AND ACCESSORIES

### SFP Connectors

- Voltage: 120VAC
- Temperature: -55°C to 85°C
- Differential Impedance: 100Ω
- Hot Swappable
- Compatible with SFP MSA Compliant Modules



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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	5	10
<a href="#">571-13670731</a>	1367073-1	A	20 Position, SMT, RoHS, 15µm Gold	2.45	2.37	2.30
<a href="#">571-13670732</a>	1367073-2	A	20 Position, SMT, RoHS, 30µm Gold	3.07	2.88	2.61
<a href="#">571-1658197-1</a>	1658197-1	A	20 Position, SMT, RoHS, 30µm Gold with surface treatment	3.65	3.44	3.19
<a href="#">571-1888247-1</a>	1888247-1	A	20 Position, SMT, RoHS, 30µm Gold with surface treatment and enhanced contact formation for high speed signal lines	4.50	4.19	3.87

### Single Port SFP Cages

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	5	10
<b>Standard</b>						
<a href="#">571-6367034-1</a>	6367034-1	B	SFP Lower Cage, SMT Process Compatible	5.36	5.22	5.14
<a href="#">571-6367035-1</a>	6367035-1	C	SFP Upper Cage, SMT Process Compatible	4.88	4.75	4.68
<a href="#">571-1489779-1</a>	1489779-1	D	Single Port, SFP Cage, Press Fit Standard applications	6.07	5.94	5.81
<a href="#">571-1489669-1</a>	1489669-1	D	Single Port, SFP Cage, Press Fit Belly-to-Belly applications	6.03	5.78	5.49
<b>Light Pipe</b>						
<a href="#">571-1367629-1</a>	1367629-1	D	Single Port, SFP Cage, Press Fit with Light Pipe Assembly	10.28	10.10	9.80

### Ganged SFP Cages

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	5	10
<b>Standard</b>						
<a href="#">571-1761014-1</a>	1761014-1	E	1x2 SFP Cage, Press Fit	10.88	10.40	9.65
<a href="#">571-1658744-1</a>	1658744-1	E	1x4 SFP Cage, Press Fit	19.03	17.66	15.85
<a href="#">571-1761015-1</a>	1761015-1	E	1x6 SFP Cage, Press Fit	21.31	20.18	19.24
<b>Light Pipe</b>						
<a href="#">571-1761007-1</a>	1761007-1	E	1x2 SFP Cage, Press Fit, with Light Pipe Assembly	20.16	19.13	18.57
<a href="#">571-1761008-1</a>	1761008-1	E	1x4 SFP Cage, Press Fit, with Light Pipe Assembly	33.80	33.11	31.93
<a href="#">571-1658939-1</a>	1658939-1	E	1x6 SFP Cage, Press Fit, with Light Pipe Assembly	49.56	47.11	44.18

### Stacked SFP Cages

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	5	10
<b>Standard</b>						
<a href="#">571-1658391-1</a>	1658391-1	F	2x1 SFP Cage, Press Fit	15.57	14.97	14.19

## SFP+ SERIES CONNECTORS AND ACCESSORIES

### Features:

- SFP+ interconnect system supports data rates of 10Gb/s
- Connector designed to support 10Gb/s+ signal speeds, backward compatible with SFP and cable assemblies
- Both EMI spring and gasket options for cages provide excellent shielding
- Heatsink optional for single port cages
- All cage configurations are offered with lightpipes for LED applications
- Cages are available for PCI card applications (one degree mounting angle)
- Active and passive copper cable assemblies provide a cost-effective solution for short reach applications.
- Cages accommodate belly-to-belly mounting and cable assemblies
- Passive copper cable assemblies provide cost-effective solutions for short reach applications

### Applications:

- Storage
- Servers
- Networking
- Switches
- Routers
- Hubs
- Network Interface Cards (NICs)



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MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	5	10
<b>Single Port Cages</b>						
<a href="#">571-2007194-1</a>	2007194-1	G	SFP Cage, PCI Version, Springs EMI Shielding, solder tail	6.05	5.89	5.79
<a href="#">571-2007198-1</a>	2007198-1	H	SFP Cage, Springs EMI Shielding	6.24	6.08	5.98
<a href="#">571-2007254-1</a>	2007254-1	I	SFP Cage, with lightpipes, Springs EMI Shielding	8.98	8.47	8.11
<b>Ganged Cages</b>						
<a href="#">571-2007263-1</a>	2007263-1	J	1x2, SFP Cage, Springs EMI Shielding	8.72	8.00	7.56
<a href="#">571-2007135-1</a>	2007135-1	K	1x4 SFP Cage, Gasket EMI Shielding	20.84	19.34	18.88
<a href="#">571-2007132-1</a>	2007132-1	K	1x4, SFP Cage, Springs EMI Shielding	14.46	13.55	13.08
<a href="#">571-2007178-1</a>	2007178-1	L	1x4, SFP Cage, with lightpipes, Springs EMI Shielding	25.28	23.33	22.90
<a href="#">571-2007251-1</a>	2007251-1	K	1x6 SFP Cage, Springs EMI Shielding	21.68	20.40	19.62
<b>SFP Connector</b>						
<a href="#">571-1888247-2</a>	1888247-2	A	20 pos, 15µ" gold	3.38	3.30	3.24

## SFP+ CABLE ASSEMBLIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each		
				1	5	10
<a href="#">571-2032237-1</a>	2032237-1	-	Passive, 0.5M, 24 AWG	56.33	54.37	51.82
<a href="#">571-2127934-4</a>	2127934-4	-	Passive, 3M, 24 AWG	56.78	54.04	49.20
<a href="#">571-2127934-6</a>	2127934-6	-	Passive, 5M, 24 AWG	74.66	70.37	68.23

