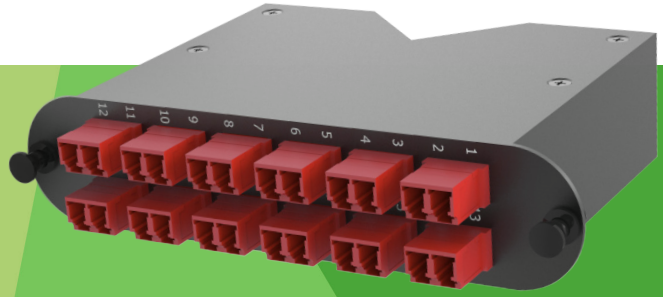


CLASSIC CONNECTIVITY MTP® Modules

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Secure Solutions Color Coded



Pre-terminated MTP® modules provide a low loss transition from trunk cables to duplex patch cords. All modules are manufactured using enhanced optical fiber and low loss connectors. Each unit is factory tested through the finished module for guaranteed low loss performance in any network. Test data reflects the module's combined single fiber with MTP® connector loss. DMSI standard performance modules are a .55dB max IL combined loss while the ultra low loss offering is a maximum .35dB. Both of which exceed all industry standards.

FEATURES

- Multiple family specifications for network compatibility
- LC connectors available in shuttered and non-shuttered options
- Multiple polarity types
- Many connector and fiber type options

Secure Solutions: Color Coded & Non-Keyed LC to MTP® Modules, ORDERING INFORMATION

(XX) Replace (XX) with Fiber Count

12 or 24

POLARITY TYPE A, MTP® PINNED

Part # (Single-mode OS2)	Part # (50µm OM3)	Part # (50µm OM4)	Shuttered LC Color
DAFCC-(XX)Y-BS46	DAFCC-(XX)G-BS46	DAFCC-(XX)M-BS46	Blue
DAFCC-(XX)Y-NS46	DAFCC-(XX)G-NS46	DAFCC-(XX)M-NS46	Orange
DAFCC-(XX)Y-GS46	DAFCC-(XX)G-GS46	DAFCC-(XX)M-GS46	Green
DAFCC-(XX)Y-WS46	DAFCC-(XX)G-WS46	DAFCC-(XX)M-WS46	Brown
DAFCC-(XX)Y-TS46	DAFCC-(XX)G-TS46	DAFCC-(XX)M-TS46	Slate
DAFCC-(XX)Y-HS46	DAFCC-(XX)G-HS46	DAFCC-(XX)M-HS46	White
DAFCC-(XX)Y-RS46	DAFCC-(XX)G-RS46	DAFCC-(XX)M-RS46	Red
DAFCC-(XX)Y-KS46	DAFCC-(XX)G-KS46	DAFCC-(XX)M-KS46	Black
DAFCC-(XX)Y-YS46	DAFCC-(XX)G-YS46	DAFCC-(XX)M-YS46	Yellow
DAFCC-(XX)Y-VS46	DAFCC-(XX)G-VS46	DAFCC-(XX)M-VS46	Violet
DAFCC-(XX)Y-SS46	DAFCC-(XX)G-SS46	DAFCC-(XX)M-SS46	Rose
DAFCC-(XX)Y-AS46	DAFCC-(XX)G-AS46	DAFCC-(XX)M-AS46	Aqua
DAFCC-(XX)Y-LS46	DAFCC-(XX)G-LS46	DAFCC-(XX)M-LS46	Lime Green

For other polarity types, please contact sales or customer service.

Connector Performance Specifications

	Typical IL Performance (dB)	Max IL Performance (dB)	Typical Reflectance (dB)
Single-mode LC	0.13	0.20	-57
Multimode LC	0.17	0.20	
Multimode MTP® Low Loss (standard)	0.10 (single fiber)	0.35	
Single-mode MTP® Standard Loss	0.25 (single fiber)	0.75	> 60
Single-mode MTP® Low Loss	.10 (single fiber)	0.35	> 60

COMPLIANCES

- LC Connectors, TIA/EIA-604-10
- MPO (including MTP®), TIA/EIA-604-5

MPO COMPLIANCES AND STANDARDS

- Meets IEC Standard 61754-7
- Structured cabling per TIA-568-C
- Parallel Optics
- Optical Internetworking Forum (OIF) Compliant
- Infiniband Compliant
- 10G Fiber Channel Compliant
- 40G and 100G IEEE 802.3
- SNAP 12
- POP 4
- QSFP
- CXP