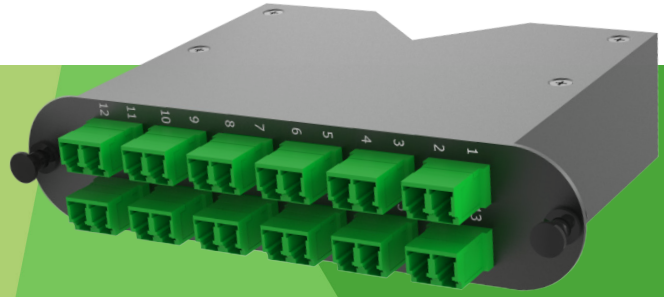


CLASSIC CONNECTIVITY MTP® Modules

--
Low Loss Performance



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

Low Loss Performance Classic MTP® Modules, ORDERING INFORMATION

(X)	Replace (X) with Fiber Type
Y	Single mode
F	62.5µm OM1
E	50µm OM2
G	50µm OM3
M	50µm OM4
W	50µm OM5 (WBMMF)

POLARITY TYPE A, MTP® PINNED		
Part # (12 Fiber)	Part # (24 Fiber)	Connector Type
DAFCC-12(X)3146	DAFCC-24(X)3146	LC Duplex, Standard Dust Caps
DAFCC-12(X)3746	DAFCC-24(X)3746	LC/APC, Internally Shuttered
DAFCC-12(X)3846	DAFCC-24(X)3846	LC/APC Duplex, Standard Dust Caps
DAFCC-12(X)3S46	DAFCC-24(X)3S46	LC Duplex, Internally Shuttered
DAFCC-12(X)4746	DAFCC-24(X)4746	MTRJ Pinned
DAFCC-12(X)6146	DAFCC-24(X)6146	SC Duplex
DAFCC-12(X)6846	DAFCC-24(X)6846	SC/APC Duplex
DAFCC-12(X)Q146	DAFCC-24(X)Q146	LC Quad

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