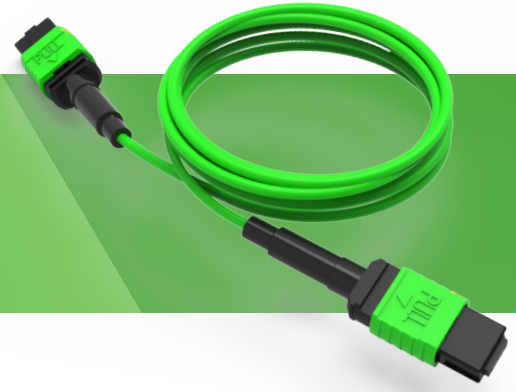


PRE-TERMINATED MTP® SOLUTION

MTP® Trunks and Harnesses

--
Standard



MTP® cable assemblies are configurable in trunks, harnesses, jumpers, and hybrid trunk solutions. All products feature the MTP brand connector and a micro 250 reduced diameter cable. Connectors are available in 4 to 24 fiber ferrule single-mode and 4 to 72 fiber ferrule multimode.

All cable assemblies are manufactured using component materials that meet the EU RoHS and REACH directive standards. Cables are available in TIA standard or special order colors. Jacket ratings are available in Plenum (OFNP), Riser (OFNR), and LSZH.

FEATURES

- Highly customizable to user preference
- Custom color jackets and furcation legs
- OMNIA® trunks feature direct mount breakout kit
- Push-pull, color coded non-keyed, and keyed connector options
- Any polarity for backward compatible with all manufacturer products and existing networks

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

Standard MTP® Trunks, ORDERING INFORMATION

(X*)(AA)(BB)(CCC)(D)(E)(F)(G)(HHH)(I)

(X*) Option for Pull Eye, Use "P" for one end, "B" for both ends, leave blank if not needed.

(AA) & (BB)	Select Connectors
30	LC Simplex
31	LC Duplex
38	LC/APC Duplex
39	LC/APC Simplex
3U	LC Reverse Polarity Uniboot
P1	LC Push-Pull Uniboot
45	MTP® 12F Non-pinned
46	MTP® 12F Pinned
48	MTP® 8F Non-pinned
49	MTP® 8F Pinned
E4	MTP®/APC Low Loss Non-pinned
E6	MTP®/APC Low Loss Pinned
H4	MTP® 24F Non-pinned
M4	MTP® 24F Pinned
(CCC)	Select Fiber Count
004 to 288	
(D)	Select FiberType
Y	OS2 10mm bend (standard)
L	OS2 7.5mm bend
Z	OS2 5.0mm bend
F	OM1
E	OM2
G	OM3
M	OM4
W	OM5 (WBMMF)

(E)	Select Polarity
A, B, C	
(F)	Select Jacket Color
B	Blue
N	Orange
G	Green
W	Brown
T	Slate
H	White
R	Red
K	Black
Y	Yellow
V	Violet
S	Rose
A	Aqua
L	Lime Green
(G)	Select Cable Type
2	Indoor, OFNP
9	Indoor, OFNR
Z	Indoor, LSZH
N	Indoor/Outdoor, OFNR
T	Indoor/Outdoor, OFNP
A	Interlocking Armor, OFCP
R	Interlocking Armor, OFCR
(HHH)	Select Length (3 digits)
001 - 999	
(I)	Select Unit of Measure
F	Feet
M	Meter