Cable Assemblies
Keyed MTP® Trunks

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CONNECTOR PERFORMANCE SPECIFICATIONS

CONNECTOR TYPE	TYPICAL IL PERFORMANCE	MAX IL PERFORMANCE
Single-mode MTP® (Standard)	0.25 dB (single fiber)	0.75 dB
Single-mode MTP® (Low Loss)	0.10 dB (single fiber)	0.35 dB
Multimode MTP® (Low Loss)	0.10 dB	0.35 dB

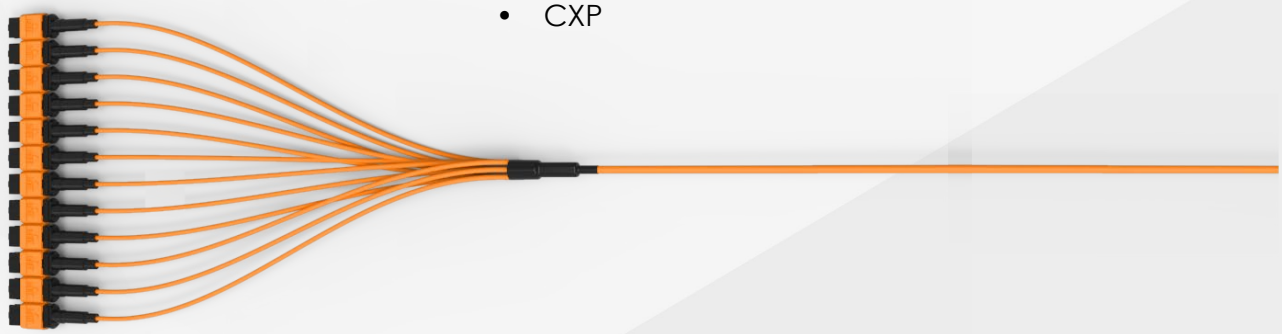
MTP® TRUNKS COMPLIANCES

CONNECTOR COMPLIANCES

- MPO (including MTP®), TIA/EIA-604-5

MPO COMPLIANCES

- 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



SPECIFICATIONS

Product Type	Keyed MTP® Trunks
Fiber Category	Single-mode OS2 / 62.5µm Multimode OM1 / 50µm Multimode OM3 / OM4 / OM5
Fiber Count	4F to 576F
Connector Type	MTP® non-pinned / MTP® pinned / Keyed MTP® non-pinned / Keyed MTP® pinned
Connector Color	Blue / Orange / Green / Brown / Slate / White / Red / Black / Yellow / Violet / Rose / Aqua / Lime Green
Polarity Type	Type A / Type B / Type C

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PART NUMBER CONFIGURATOR

							2		
X	AA	BB	CCC	D	E	F		GGG	H

X	Select Option for Pull Eye
P	One end
B	Both ends
	Leave it blank if not needed
AA & BB	Select Connectors
45	MTP® 12F Non-pinned
46	MTP® 12F Pinned
X*4	Keyed MTP® Non-Pinned
X*6	Keyed MTP® Pinned
X*	Select Keyed Color Option (For X*4 / X*6)
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

CCC	Select Fiber Count
004 to 576	
D	Select Fiber Type
Y	Single-mode OS2 10mm bend (standard)
Z	Single-mode OS2 5.0mm bend
G	OM3
M	OM4
W	OM5 (WBMMF)
E	Select Polarity Type
A	Type A
B	Type B
C	Type 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
2	Plenum
GGG	Select Length
001 - 999	
H	Select Unit of Measure
F	Feet
M	Meter
N	Inches

- Standard leg breakout length is 34 inches; legs are colored to fiber type.

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