

FT-Tap™ Hardened Connectors

Overview

The FT-Tap™ is a hardened fiber optic connector designed to meet the rigorous demands of FTTx and outdoor fiber deployment environments. Engineered for compatibility with industry-standard OptiTap® connector systems, the FT-Tap™ ensures a robust, weather-resistant connection for drop cable applications in harsh environments.

Features

- OptiTap® Compatible
- Hardened Design
- Tool-Less Connection
- IP68 Rated
- UV Resistant Housing
- Factory-Terminated and Tested

Applications

- Fiber to the Home (FTTH)
- Fiber to the Antenna (FTTA)
- Outdoor Distribution Networks
- Cell Site Backhaul
- Temporary/Mobile Deployments

Technical Specifications

Connector Compatibility	Corning OptiTap® Compatible
IP Rating	IP68
Temperature Rating	-40 °C to 70 °C
RoHS Compliant	Yes



SC Type



MPO Type



LC Type



FT-Tap Plug



FT-Tap Receptable



FT-Tap Inline Receptable

FT-Tap™ Hardened Connector Solutions - Patch Cable

Part Numbers Explained

Below is an example part number: FTT-PE0ZDD00950B100TF-PA
8-Fiber FT-Tap Plug SC/APC Pigtail Flat Drop Dielectric 1000FT with a Pulling Eye on Side A

FTT	-	P	E	0	Z	D	D	0	0	950B	1	0	0	T	F	-	P	A
Connector Style Side A			Connector Style Side B			Cable Type				Length (≥3 Digits)					Fiber Count	Polarity	Pulling Eyes	

Connector Style Side A	Connector Style Side B	Cable Type		Length ≥ 3 Digits Total Length	Polarity (only applicable for LC Duplex connectors)	
FT-Tap	FT-Tap	Side B Selection	Cable Type Options (based on FT-Tap & Connector chosen for Side B)	***M: Meters	S: Straight	
P: Plug	P: Plug	P* Plug, Any Connector R* Receptacle, Any Connector OZ Pigtail	RD00: Round Dielectric	***F: Feet	X: Crossover	
R: Receptacle	R: Receptacle		RT00: Round Toneable	Lengths Over 1,000ft	***T: x10 Feet (Ex: 1250ft → 125T)	Pulling Eyes
Connector	O: None		DD00: Flat Drop Dielectric			
E: SC/APC	Connector	O* No Ft-Tap, Simplex Connector Only	DT00: Flat Drop Toneable	Fiber Count	Blank: None	
D: SC/UPC	E: SC/APC		RD22: Round Dielectric, 2mm furcation tubing leg on Side B 0.5 Meters	A: 1 Fiber	PA: Side A Only	
L: LC/APC (Duplex)	D: SC/UPC		RT22: Round Toneable, 2mm furcation tubing leg on Side B 0.5 Meters	B: 2 Fibers	2P: Side A and B	
K: LC/UPC (Duplex)	L: LC/APC (Duplex)		DD22: Flat Dielectric, 2mm furcation tubing leg on Side B 0.5 Meters	G: 4 Fibers	PB: Side B Only	
	K: LC/UPC (Duplex)		DT22: Flat Toneable, 2mm furcation tubing leg on Side B 0.5 Meters	E: 6 Fibers		
	Z: None			F: 8 Fibers		
				C: 12 Fibers		
				H: 16 Fibers		
				D: 24 Fibers**		
				J: 48 Fibers* **		
				K: 72 Fibers* **		
				M: 96 Fibers* **		
				L: 144 Fibers* **		
				X: Customer Request		

*Extra Lead Time May Apply
** Not Available for all cable types

FT-Tap™ Hardened Connectors Solutions - MPO Fanout

Part Numbers Explained

Example Part Number: FTMTF-PG1PERD00950B020MC-PA
12-Fiber FT-Tap Plug with 12-Fiber MTP/APC Standard Male to FT-Tap Plug with SC/APC Fanout Round Dielectric 20 Meters with Pulling Eye on Side A

FTMTF	P	G	1	P	E	R	D	0	0	950B	0	2	0	M	C		P	A
Connector Style Side A			Connector Style Side B		Cable Type					Length (≥3 Digits)			Fiber Count	Polarity	Pulling Eyes			

Connector Style Side A	Connector Style Side B	Cable Type		Length ≥3 Digits Total Length	Polarity (only applicable for LC Duplex connectors)
FT-Tap	FT-Tap	Side B Selection	Cable Type Options (based on FT-Tap & Connector chosen for Side B)	***M: Meters	S: Straight
P: Plug	P: Plug	P* Plug, Any Connector R* Receptacle, Any Connector OZ Pigtail	RD00: Round Dielectric	***F: Feet	X: Crossover
R: Receptacle	R: Receptacle		RT00: Round Toneable	Lengths Over 1,000ft	
Connector	O: None		DD00: Flat Drop Dielectric	***T: x10 Feet (Ex: 1250ft → 125T)	Pulling Eyes
A: 8F MTP/APC Standard (male)	Connector	O* No Ft-Tap, Simplex Connector Only	DT00: Flat Drop Toneable	Fiber Count	Blank: None
B: 8F MTP/APC Standard (female)	E: SC/APC		RD22: Round Dielectric, 2mm furcation tubing leg on Side B 0.5 Meters		PA: Side A Only
5: 8F MTP/APC Elite (male)	D: SC/UPC		RT22: Round Toneable, 2mm furcation tubing leg on Side B 0.5 Meters		2P: Side A and B
6: 8F MTP/APC Elite (female)	L: LC/APC (Duplex)		DD22: Flat Dielectric, 2mm furcation tubing leg on Side B 0.5 Meters	A: 1 Fiber	PB: Side B Only
C: 8F MTP/UPC Standard (male)	K: LC/UPC (Duplex)		DT22: Flat Toneable, 2mm furcation tubing leg on Side B 0.5 Meters	B: 2 Fibers	
D: 8F MTP/UPC Standard (female)	Z: None			G: 4 Fibers	
7: 8F MTP/UPC Elite (male)				E: 6 Fibers	
8: 8F MTP/UPC Elite (female)				F: 8 Fibers	
E: 12F MTP/APC Elite (male)				C: 12 Fibers	
F: 12F MTP/APC Elite (female)				H: 16 Fibers	
G: 12F MTP/APC Standard (male)				D: 24 Fibers**	
H: 12F MTP/APC Standard (female)				J: 48 Fibers***	
I: 12F MTP/UPC Elite (male)				K: 72 Fibers***	
J: 12F MTP/UPC Elite (female)				M: 96 Fibers***	
K: 12F MTP/UPC Standard (male)				L: 144 Fibers***	
L: 12F MTP/UPC Standard (female)				X: Customer Request	
1: 24F MTP/APC Elite (male)					
2: 24F MTP/APC Elite (female)					
M: 24F MTP/APC Standard (male)					
N: 24F MTP/APC Standard (female)					
3: 24F MTP/UPC Elite (male)					
4: 24F MTP/UPC Elite (female)					
O: 24F MTP/UPC Standard (male)					
P: 24F MTP/UPC Standard (female)					
U: 48F MTP/APC Elite (male)					
V: 48F MTP/APC Elite (female)					
Q: 48F MTP/APC Standard (male)					
R: 48F MTP/APC Standard (female)					
W: 48F MTP/UPC Elite (male)					
X: 48F MTP/UPC Elite (female)					
S: 48F MTP/UPC Standard (male)					
T: 48F MTP/UPC Standard (female)					
Z: Pigtail					
# of Connectors					

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** Not Available for all cable types

FT-Tap™ Hardened Connector Solutions - MPO to MPO

Part Numbers Explained

Example Part Number: FTMT-PP1PP1DT00950B025MDS-PA
24-Fiber FT-Tap Plug with 24-Fiber MTP/UPC Standard Female to FT-Tap Plug with 24-Fiber MTP/UPC Standard Female Round Toneable 25 Meters
Straight Polarity with Pulling Eye on Side A

FTMT	-	P	P	1	P	P	1	D	T	0	0	950B	0	2	5	M	D	S	-	P	A
Connector Style Side A				Connector Style Side B				Cable Type				Length (≥3 Digits)				Fiber Count	Polarity	Pulling Eyes			

Connector Style Side A	Connector Style Side B	Cable Type		Length ≥ 3 Digits Total Length	Polarity
FT-Tap	FT-Tap	Side B Selection	Cable Type Options (based on FT-Tap & Connector chosen for Side B)	Lengths Over 1,000ft	S: Straight X: Crossover 3: Pairwise Flip G: 24F Row Flip
P: Plug R: Receptacle Connector A: 8F MTP/APC Standard (male) B: 8F MTP/APC Standard (female) 5: 8F MTP/APC Elite (male) 6: 8F MTP/APC Elite (female) C: 8F MTP/UPC Standard (male) D: 8F MTP/UPC Standard (female) 7: 8F MTP/UPC Elite (male) 8: 8F MTP/UPC Elite (female) E: 12F MTP/APC Elite (male) F: 12F MTP/APC Elite (female) G: 12F MTP/APC Standard (male) H: 12F MTP/APC Standard (female) I: 12F MTP/UPC Elite (male) J: 12F MTP/UPC Elite (female) K: 12F MTP/UPC Standard (male) L: 12F MTP/UPC Standard (female) 1: 24F MTP/APC Elite (male) 2: 24F MTP/APC Elite (female) M: 24F MTP/APC Standard (male) N: 24F MTP/APC Standard (female) 3: 24F MTP/UPC Elite (male) 4: 24F MTP/UPC Elite (female) O: 24F MTP/UPC Standard (male) P: 24F MTP/UPC Standard (female) U: 48F MTP/APC Elite (male) V: 48F MTP/APC Elite (female) Q: 48F MTP/APC Standard (male) R: 48F MTP/APC Standard (female) W: 48F MTP/UPC Elite (male) X: 48F MTP/UPC Elite (female) S: 48F MTP/UPC Standard (male) T: 48F MTP/UPC Standard (female) Z: Pigtail # of Connectors	P: Plug R: Receptacle O: None Connector A: 8F MTP/APC Standard (male) B: 8F MTP/APC Standard (female) 5: 8F MTP/APC Elite (male) 6: 8F MTP/APC Elite (female) C: 8F MTP/UPC Standard (male) D: 8F MTP/UPC Standard (female) 7: 8F MTP/UPC Elite (male) 8: 8F MTP/UPC Elite (female) E: 12F MTP/APC Elite (male) F: 12F MTP/APC Elite (female) G: 12F MTP/APC Standard (male) H: 12F MTP/APC Standard (female) I: 12F MTP/UPC Elite (male) J: 12F MTP/UPC Elite (female) K: 12F MTP/UPC Standard (male) L: 12F MTP/UPC Standard (female) 1: 24F MTP/APC Elite (male) 2: 24F MTP/APC Elite (female) M: 24F MTP/APC Standard (male) N: 24F MTP/APC Standard (female) 3: 24F MTP/UPC Elite (male) 4: 24F MTP/UPC Elite (female) O: 24F MTP/UPC Standard (male) P: 24F MTP/UPC Standard (female) U: 48F MTP/APC Elite (male) V: 48F MTP/APC Elite (female) Q: 48F MTP/APC Standard (male) R: 48F MTP/APC Standard (female) W: 48F MTP/UPC Elite (male) X: 48F MTP/UPC Elite (female) S: 48F MTP/UPC Standard (male) T: 48F MTP/UPC Standard (female) Z: Pigtail # of Connectors	P* Plug, Any Connector R* Receptacle, Any Connector OZ Pigtail O* No FT-Tap, Simplex Connector Only	RD00: Round Dielectric RT00: Round Toneable DD00: Flat Drop Dielectric DT00: Flat Drop Toneable RD22: Round Dielectric, 2mm furcation tubing leg on Side B 0.5 Meters RT22: Round Toneable, 2mm furcation tubing leg on Side B 0.5 Meters DD22: Flat Dielectric, 2mm furcation tubing leg on Side B 0.5 Meters DT22: Flat Toneable, 2mm furcation tubing leg on Side B 0.5 Meters		
				Fiber Count	Pulling Eyes
				A: 1 Fiber B: 2 Fibers G: 4 Fibers E: 6 Fibers F: 8 Fibers C: 12 Fibers H: 16 Fibers D: 24 Fibers** J: 48 Fibers* ** K: 72 Fibers* ** M: 96 Fibers* ** L: 144 Fibers* ** X: Customer Request	Blank: None PA: Side A Only 2P: Side A and B PB: Side B Only

*Extra Lead Time May Apply
** Not Available for all cable types