

Features and Benefits

OptiTap® cable assembly connector ports for customer drop terminations

Lower installation cost and increase speed of customer connection

Available stubbed or preterminated with OptiTip® Multifiber Connector

Design flexibility and inventory simplicity

4- and 12-port designs supplied with universal mounting bracket

No additional mounting brackets required

Ultrasonically welded housing

Eliminates water ingress potential and prevents unwanted entry in the field

Factory-terminated polished connectors

Eliminates loss associated with excess fusion splices

4-, 6- and 8-port configurations compatible with standard 8-in pedestal

Lower profile

The OptiSheath® MultiPort Terminal is designed for use in outside plant fiber access networks. This innovative terminal provides sealed environmental protection and fast, easy incremental connection of subscriber drop cables while increasing deployment velocity. Its reliability and flexibility make it the ideal choice for network access point terminals in fiber-to-the-x (FTTx) and access network deployments. The stubbed terminal provides the ability to consolidate cable access points by routing several terminal stubs to a single splice location. This increases workforce efficiency and reduces the overall installation time required to connect customers in FTTx networks.

The OptiSheath® Terminal is available in four configurations: four, six, eight and 12 OptiTap® Single-fiber Connector ports. Used in either spliced or preterminated applications, the integrated cable stub is availale in both dielectric and toneable cable designs.

Standards

Design and Test Criteria

Designed and third-party tested to requirements of Telcordia GR-771-CORE, Issue 1



OptiSheath MultiPort Terminals | Photo TRCLS024







Specifications

Mechanical Characteristics			
	Dimensions (L x W x H)	Weight	
4-port Terminal	274 mm x 66 mm x 73 mm (10.8 in x 2.6 in x 2.9 in)	0.3 kg (0.7 lb)	
6- and 8-port Terminal	312 mm x 76 mm x 86 mm (12.3 in x 3.0 in x 3.4 in)	0.7 kg (1.5 lb)	
12-port Terminal	381 mm x 101 mm x 147 mm (15.0 in x 4.0 in x 5.8 in)	1.1 kg (2.4 lb)	

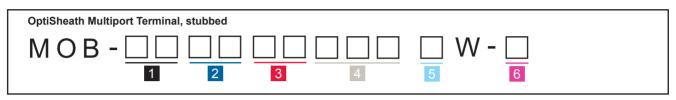
Shipping Package			
	Packaging Dimensions (L x H x W)	Weight	Packaging Method
Terminal Stub Length (cables ≤ 350 ft)	152 mm x 762 mm x 762 mm (6 in x 30 in x 30 in)	-	Box
Terminal Stub Length (cables > 350 ft)	846 mm x 178 mm x 846 mm (33 in x 7 in x 33 in)	-	Reel

Optical Characteristics				
	Fiber Type	Insertion Loss, Maximum	Insertion Loss, Typical	Reflectance, Maximum
OptiTap® Single-Fiber Connector	Single-mode (OS2)	0.50 dB	0.15 dB	-65 dB
OptiTip® Multifiber Connector	Single-mode (OS2)	0.50 dB	0.35 dB	≤ -65 dB





Ordering Information



 Select number of OptiTap[®] Single-fiber Connector ports.

04 = 4 ports

06 = 6 ports

08 = 8 ports

12 = 12 ports

2 Select connector type.

44 = Single-mode SC APC

58 = Single-mode SC UPC

4 Select cable length.

See Note 1.

5 Select unit of measure.

F = Feet

M = Meters

6 Select packaging.

P = Individual packaging

See Notes 2 and 3.

Table A: Alpha Codes for lengths ≥ 1000 ft

A00 = 1000 B00 = 1100 C00 = 1200 D00 = 1300 E00 = 1400 F00 = 1500 G00 = 1600 H00 = 1700

J00 = 1800 K00 = 1900L00 = 2000

3 Select cable type.

FD = SST flat dielectric drop cable

TD = SST flat toneable drop cable

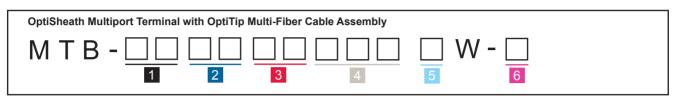
¹⁾ Minimum cable length is 10 ft or 3 m. Additional lengths may be ordered in increments of 10 and 25 ft or 5 m. For lengths \geq 1000 ft (see Table A). Maximum length is 3400 ft or 1035 m.

²⁾ Leave blank for bulk packaging; minimum order quantities will apply.

³⁾ Shipping reel provided on lengths greater than 350 ft or 106 m.



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²⁾ Leave blank for bulk packaging; minimum order quantities will apply.

³⁾ Shipping reel provided on lengths greater than 350 ft or 106 m.

⁴⁾ Minimum length for toneable MTB is 20 ft.

⁵⁾ Please contact Customer Care at 1-800-743-2675 for extended length offerings.



Hardware Accessories

Part Number	Product Description	Units per Delivery	
MOB-KT-UNIV-BKT	Universal Mounting Bracket Pack for 4- and 12-port housing	10/1	
MOB-KT-AHD	4-, 6- and 8-port Mounting Bracket for aerial strand applications	1/1	
MOB-KT-AHD-12	12-port Mounting Bracket for aerial strand applications	1/1	THE THE PARTY OF T
OPTITAP-EXT	OptiTap® Extender Trunk	1/1	

Cleaning Accessories

Part Number	Product Description	Units per Delivery	
CLEANER-PORT-OTAP	Single-fiber port cleaner for OptiTap® connector end-faces	1/1	C) II CE

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