ROC[™] OptiTap[®] Drop Cable Assembly with FastAccess® Technology, 900 µm

CORNING

Features and Benefits

Reduced optimized cable cross section

Smaller profile and bend radius. Flexibility allows for increased slack storage capacity in existing optical network terminals (ONTs), pedestals and handholes

Robust design

Designed for rapid connection to external flush-mounted bulkhead adapters on terminals or closures. Integral pulling eye/connector cap on OptiTap connector designed for 100 lb maximum pulling tension; can be pulled through 1.25-in conduit

The ROC drop cable design is now available with tightbuffered 900 µm fibre, enabling easy field installation of OptiSnap® connectors at the ONT. By featuring the ROC drop cable design, issues of slack storage capacity are virtually eliminated. The ROC drop cable minimum bend radius is half the size of legacy drop cable. The outer dimensions of the cable have been reduced by more than 50 percent.

- · Designed for aerial, direct-buried or duct installation
- · Self-supporting at 40 lbf installation tension, 150 ft
- Available with one end connectorized with OptiTap[®] SC APC or OptiTap SC UPC on gel-free dielectric or toneable cable

Standards

Approvals and Listings	RDUP (RUS) Listed		
Design And Test Criteria	Telcordia GR-3120		



FastAccess Technology, 900 µm | Photo CRR1191



ROC OptiTap Drop Cable Assembly with FastAccess Technology | Photo CRR1190



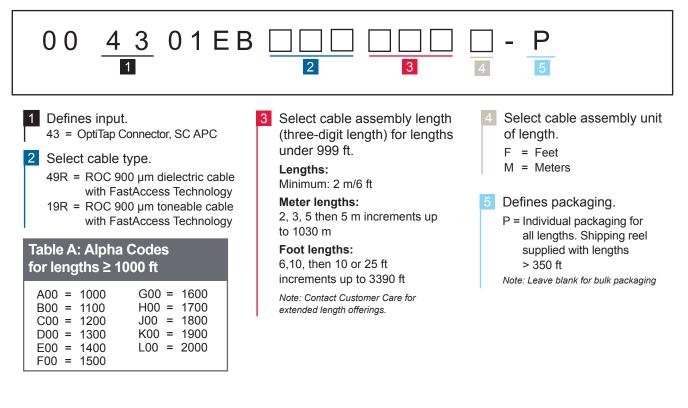
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Specifications

Connector	
Insertion loss, typical	0.15 dB
Reflectance, typical	-65 dB

Cable Assemblies	
Axial pull, plug to adapter coupling strength	50 lb
Axial pull, plug to cable, through the dust cap	100 lb
Cold Mate/Demate	-40 °C mechanical testing

Ordering Information



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ROC[™] OptiTap[®] Drop Cable Assembly with FastAccess[®] Technology, 900 µm

Part Number	Product Description	Units Per Delivery	
004301EB49R100F-P	ROC [™] Drop Cable Assembly with FastAccess [®] technology, 900 µm, 1 F, dielectric, OptiTap [®] SC APC to stub end, single-mode (OS2), individual pack, 100 ft (31 m)	1/1	
004301EB49R250F-P	ROC [™] Drop Cable Assembly with FastAccess [®] technology, 900 µm, 1 F, dielectric, OptiTap [®] SC APC to stub end, Single-mode (OS2), individual pack, 250 ft (76 m)	1/1	
004301EB49R500F-P	ROC [™] Drop Cable Assembly with FastAccess [®] technology, 900 µm, 1 F, dielectric, OptiTap [®] SC APC to stub end, Single-mode (OS2), individual pack, 500 ft (152 m)	1/1	
004301EB49RA00F-P	ROC [™] Drop Cable Assembly with FastAccess [®] technology, 900 µm, 1 F, dielectric, OptiTap [®] SC APC to stub end, Single-mode (OS2), individual pack, 1000 ft (305 m)	1/1	
004301EB19R100F-P	ROC [™] Drop Cable Assembly with FastAccess [®] Technology, 900 µm, 1 F, toneable, OptiTap [®] SC APC to stub end, Single-mode (OS2), individual pack, 100 ft (31m)	1/1	
004301EB19R500F-P	ROC [™] Drop Cable Assembly with FastAccess [®] Technology, 900 µm, 1 F, toneable, OptiTap [®] SC APC to stub end, Single-mode (OS2), individual pack, 500 ft (152 m)	1/1	

Part Number Example

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