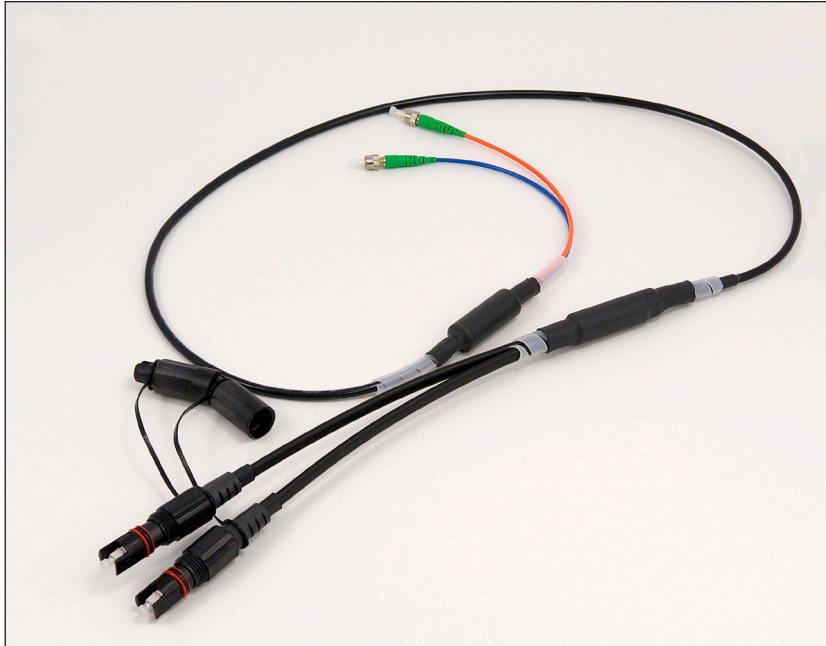


microwave photonic systems

MPS-1450

Flat Drop Cables with OptiTap® Single-Fiber Connectors



Applications

- Fiber to the Home (FTTH)
- Fiber to the Antenna (FTTA)
- SATCOM Antenna Remoting
- GPS Antenna Remoting
- High Speed Data Distribution
- Metro Area Structured Cable Plants
- Fiber Based DAS Deployments

Features

- Hardened OptiTap® Connectors
- Integrated Pulling Eye / Connector Caps
- Enhanced Crush Resistant Flat Cables
- Multiple Configurations Available
- Serialized and Individual Test Records
- Guaranteed Zero Defects

Rugged Outdoor Drop Cable Assemblies

The MP-1450 Flat Drop Cables with OptiTap® Single-Fiber Connectors are pre-terminated, environmentally sealed assemblies that can be used in aerial applications, in ductwork, or buried directly in the ground. The OptiTap® connectors have an integrated pulling eye/cap designed to withstand 100 lbs of pulling tension and are designed for rapid connection to flush-mounted bulkhead adapters. The robust design of the OptiTap® connector keeps it intact during installation yet is compact enough to fit through 1.25" conduit. The flat drop cable is gel-free and includes fiberglass strength members to enhance the crush resistance and tensile strength.

The MP-1450 Flat Drop Cables with OptiTap® Single-Fiber Connectors are available with SC/APC OptiTap® connectors on one or both ends, 1-12 SMF-28e+ fibers, and your choice of fiber length, standard termination connectors, and furcation length. A toneable flat drop cable is also available that allows verifying electrical continuity after installation.

Information: Call us toll-free at 888-868-8967 or email info@b2bphotonics.com

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Specifications

OptiTap® SC/APC Connector	
Optical Insertion Loss	0.15 dB Typical
Optical Reflectance	-65 dB Typical
Standards Compliance	Telcordia GR-3120, GR-326
Flat Drop Cable	
SMF28e+ Fiber Count	1, 2, 4, 6, 8, or 12
Bend Radius	16.4 cm (Dielectric), 18 cm (Toneable)
Standards Compliance	Telcordia GR-20
Complete Assembly	
Storage/Operating Temp	-40°C to +70°C

Part Number Generator

