

FIBER OPTICS

PRODUCTS

CABLES AND HARNESS PRODUCTS

- Cable Assemblies and Jumpers
- Cable Harnesses and Installation Cables
- Patch Cables and Pigtails
- Standard and Custom Lengths (MM, IN. or MTR)
- Loopbacks and Testing Cables
- Drop Cables and Conduit Cables
- Custom harnesses are built to your specifications
- MTP breakout to connectors (LC, FC, SC, ST)
- Furcated fan-outs, Buffered Fan-outs, Spider Fan-Outs
- Harsh Environment construction including special jacketing, break-out points
- Pulling eyes for all installation cables and custom staggered connectors.

FIBER OPTIONS

- Singlemode 9/125, HI780, Photonic Fiber
- Multimode 62.5, 50um, 50um 10 GIG
- Silica Core Fiber, 300um, 400um
- POF Fiber , HBRF Agilent
- 1-144 Fiber , Simplex/Duplex, indoor/Outdoor, Ribbon, Armored Jacketing, Tight Buffer, Custom
- Corning Fiber, AFL Fiber
- PVC, Hytel, Plenum/Riser, RoHS compliant materials

CONNECTOR OPTIONS

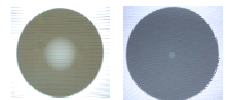
- FC/UPC, FC/APC
- LC/UPC, LC/APC
- SC/UPC, SC/APC
- MTP, MTP/APC
- ST, SMA, MU, HFBR, Agilent Optics

PERFORMANCE AND QUALITY

- 100 % Tested to industry standards including Telcordia GR-326 and TIA/EIA
- Insertion Loss/Return Loss
- Connector End-Face Quality
- Build and Workmanship standards

INSERTION LOSS	RETURN LOSS	ENDFACE
SM <= -0.25 dB	SM <= -55 dB	Scratch Free
MM <= -0.45 dB	MM <= - 35 dB	Scratch Free

* Ave Performance Results



Contact Us: sales@pthmfg.com