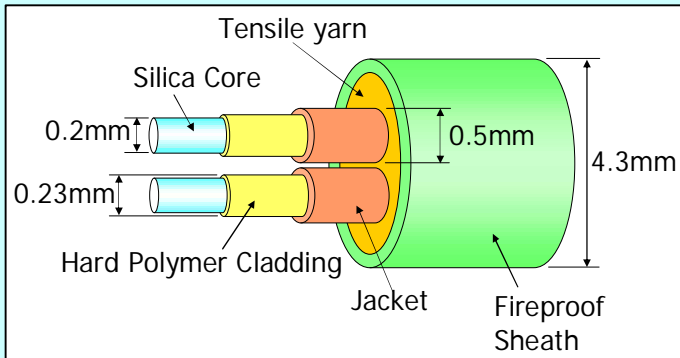


HPCF Optical Transmission System for Automotive

1. Optical Fiber Cable

Structure

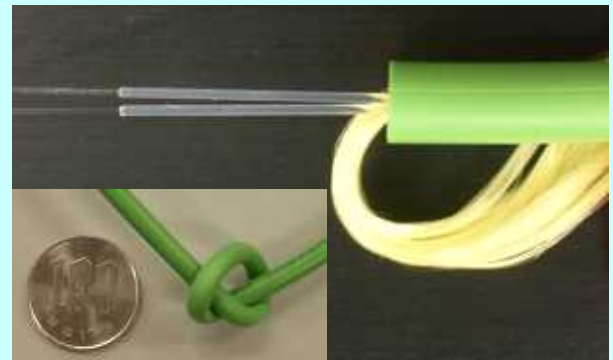


Characteristics

Loss	<10dB/km
Bending radius	<9mm
Temperature	>125°C
Bandwidth	>1Gbps/20m

Feature

- Very soft and good handling sheath
- Not break when bended 180°
- Not buckling when bended 180°



2. Inline Connector

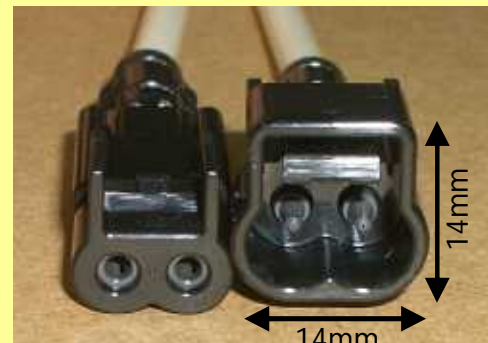
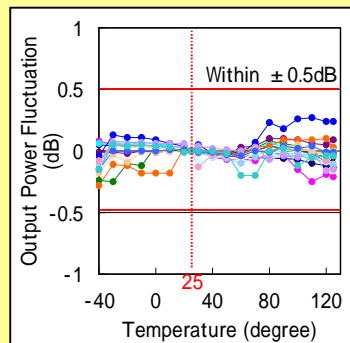
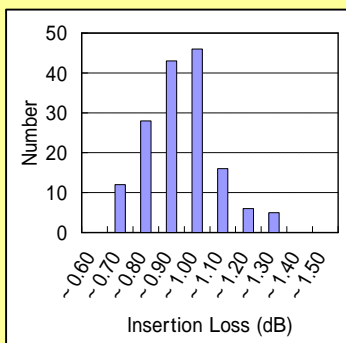


Ferrule & Holder Sleeve

Feature

- Key Parts to Connect Optical Fibers Each Other ---> Ferrule, Holder & Sleeve
- Precision Injection Molding Parts made by PPS Plastic
- Glueless Optical Fiber Holding inside the Ferrule by using the Holder
- Circular Sleeve to ensure precision centering

Characteristics



3. Header Connector

- Mitsubishi Cable Industries will propose a Header Connector including FOT.

