

IP-68 FIBER CONNECTOR



Features

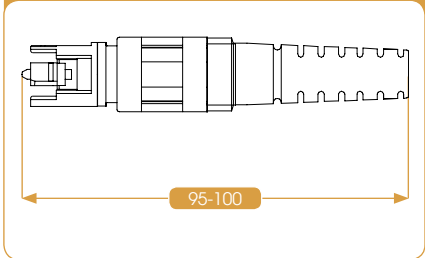
- * Unique Product - USA Patent no. US 9,016,954 B2 & European Patent no. 2592452
- * Design and Test - meets Telcordia GR-3120 -Core Requirements
- * Complies with GR-326-Core and RoHS
- * Meets IP 68 dust and water protection (2 meters/7 days) Ratings
- * 100 minimum mating cycles
- * Suitable for Outdoor and Indoor Applications

unit: mm

HOptic Connector Plug Type



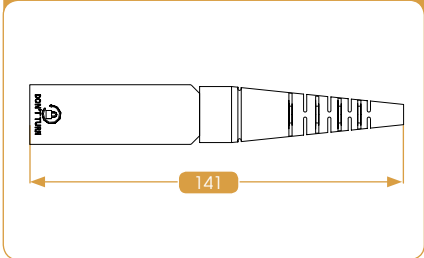
DIAGRAM



HOptic Connector In-line Receptacle Type



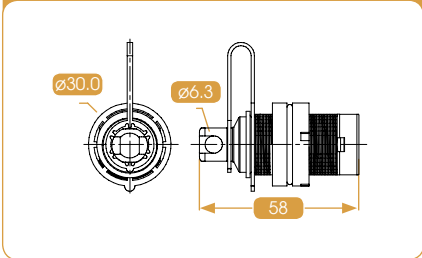
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HOptic Receptacle



DIAGRAM



Specifications

| Parameters | Specifications | |
|-----------------------|---|--------------------------|
| Connector Types | SC, LC Duplex | MT |
| Insertion Loss | $\leq 0.30\text{dB}$ | $\leq 0.75\text{dB}$ |
| Return Loss | $\geq 50\text{dB}$ (PC), 55dB (UPC), 60dB (APC) | $\geq 50\text{dB}$ (APC) |
| Operation Temperature | $-40\text{ }^{\circ}\text{C}$ to $70\text{ }^{\circ}\text{C}$ | |
| Storage Temperature | $-40\text{ }^{\circ}\text{C}$ to $85\text{ }^{\circ}\text{C}$ | |

▼ Applications

HOptic Connector Plug Type + HOptic Receptacle



Before Assembly



After Assembly

HOptic Connector In-line Receptacle Type + HOptic Connector Plug Type

To eliminate indoor/outdoor transition boxes when connecting to indoor ONTs.

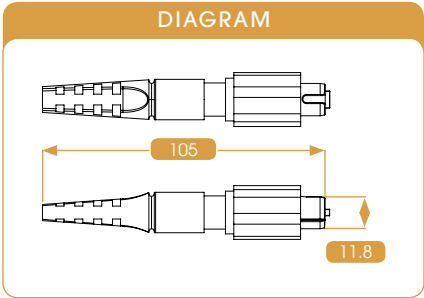
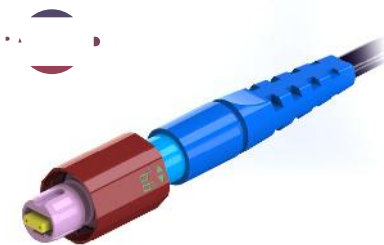


Before Assembly

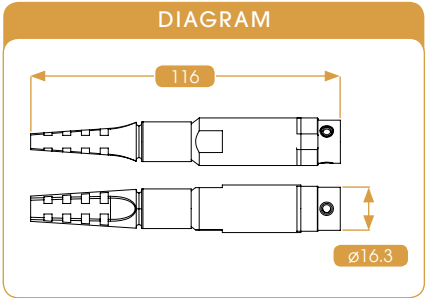


After Assembly

M Connector Plug Type



M Connector In-line Receptacle Type



SFP-LC Connector

