



Prostal Limited.

Vat number: 24849130

1F., No.40, Aly. 22, Ln. 143, Ruiping Rd., Yangmei Disty, Taoyuan City 32658, Taiwan

TEL: +886-3-4828372 Fax: +886-3-4828377

URL: www.prostal.com.tw E-MAIL: joan@prostal.com.tw

Outdoor SC connect solution

HOptic Connectors contain an H-Connector and Receptacle adaptor as the basis for coupling inside the adaptor/connector housing. These products ensure reliability and compatibility with SC connectors currently on the market. Prostal's HOptic Products are designed and tested to meet Telcordia 3120 requirements for rugged outdoor environments.

HOptic Drop Cable Assembly is specifically designed to significantly reduce required cable installation time for subscriber connection, therefore reducing the total installed cost of connectorization. It also provides superior durability and reliability in the drop segment of the network. The cables can be installed in both outdoor and indoor areas.

Product type

H Receptacle



H-Connector



H-Inline connector



Applications:

❖ H-Connector + H-Receptacle:



Before Assembling.



After Assembling.

H.InLine Connector + H-Connector: Eliminates indoor/outdoor transition boxes when connecting to indoor ONTs.



Before Assembling.



After Assembling.



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Features:

- ◇ Patented products
- ◇ Design and Test: meets Telcordia GR-3120 requirements.
- ◇ Complies with GR-326-CORE and RoHS.

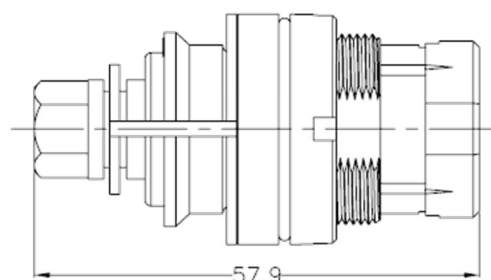
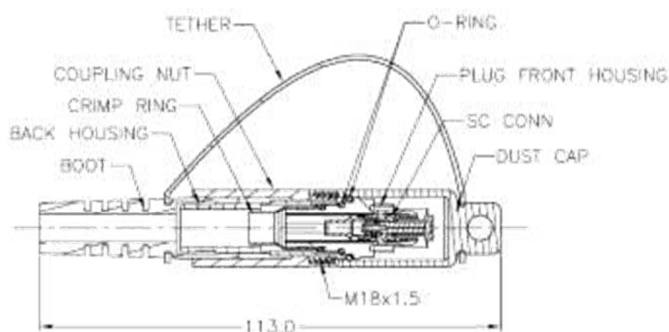
Specifications:

Parameters	Specifications
Connector Types	SC
Insertion Loss	< 0.3dB
Return Loss	≥ 50dB (PC), 55dB (UPC), 60dB (APC)
Operation Temperature	40 °C to 70 °C
Storage Temperature	45 °C to 85 °C

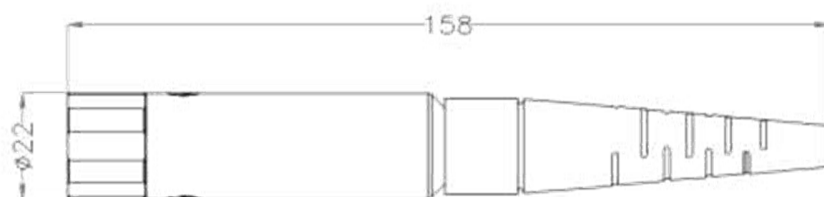
Drawing:

- ◇ H-Connector

H-Receptacle



- ◇ H-In Line Connector



Ordering information:

HCSA001	H-Connector kits SC/APC, for 5mm dia. round cable
HCSU001	H-Connector kits SC/PC, for 5mm dia. round cable
HLSA001	H-Inline Connector kits SC/APC, for 5mm dia. round cable
HLSU001	H-Inline Connector kits SC/PC, for 5mm dia. round cable
HRSC001	H-Receptacle