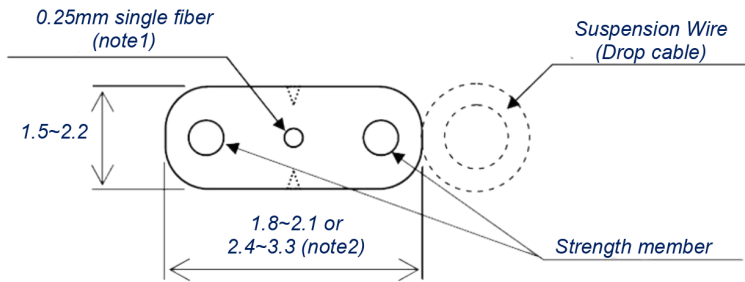


FIELD ASSEMBLY CONNECTOR



DESCRIPTION

PhotonicsHome™ Field Assembly SC type connector is used for bend-insensitive SM fiber drop cable or indoor cable. The two fiber drop/indoor cable shall be applicable for this connector if one fiber is used and the other fiber must be cut at the cable jacket end. This connector is not applicable to the loose cable.



Note 1 : Bend insensitive SM fiber must comply with ITU-T.G.652B, G.652D and G.657A. Allowable fiber diameter is 0.25+/-0.015mm.

Note 2 : In case of drop cable, the messenger wire must be removed before installation.

SPECIFICATIONS

Item	Specifications
Fiber Cleaving length (mm)	10
Operating Temperature (°C)	-40 ~ 75
Insertion Loss (dB) (Wavelength : 1310/1550nm)	Max. 0.3
Return Loss (dB) (Wavelength : 1310/1550nm)	Min. 50
Allowable Tensile Strength (N)	10
Allowable Connector Mating (times)	500
Packing Unit	Each connector and Cable holder is packaged in a PE bag individually 10 connectors are packaged in a middle size of a PE bag. 10 middle bags, total 100 connectors, are packaged in a carton with 2 Assembly guide jigs, 2 E-SC Cut Spacers and 2 spare Cable holders.

ORDERING INFORMATION

Part No.	Description
AX-FASC-SCP-DC	Field Assembly Connector, SC/UPC for Indoor/Outdoor FRP Drop Cable

Note : Specifications are subject to change without prior notice

FIELD ASSEMBLY CONNECTOR

OPTIONAL ACCESSORIES FOR FASC PREPARATION

Part No	Descriptions
OFC-36K-C	Fiber Cleaver for Single Core with Collector
FOA-00001	KIM WIPES tissue
FOA-00002	Alcohol dispensing bottle
FOA-00015C	Fiber jacket remover (0.25/0.9/3mm)
FOA-00038	Nipper
FOA-00019-TS	Cassette cleaner for 1.25/2.5mm connector

OPTIONAL TEST EQUIPMENT

Part No	Descriptions
OLS-3155-5	Optical Light Sources, 1310/1550 fixed power, wave reg code
OLS-85303155-5	Optical Light Sources, 850/1300/1310/1550, fixed power
OLS-31495562-5	Optical Light Sources, 1310/1490/1550/1625nm fixed power
OLS-314955-5	Optical Light Sources, 1310/1490/1550, fixed power
OPM-5026	Optical Power Meters, 800 ~ 1700nm, -50 to +26dBm @1550nm
OPM-7010C	Optical Power Meters, 801 ~ 1700nm, -50 to +26dbm @ 1550nm, with USB, data storage, wave, regco. and auto power off
VFL-1012	Visual fault Locator, $\geq 10\text{mW}$, $\sim 12\text{km}$, $\sim 12\text{hr}$
VFL-3015	Visual Fault Locator, $\geq 30\text{mW}$, $\sim 15\text{km}$, $\sim 6\text{hr}$
FOA-00026B	Fiber Inspection Probe, 400x