

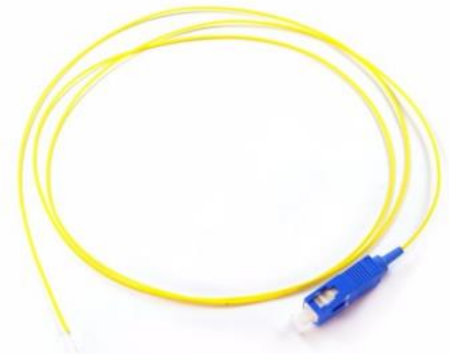
Honeywell

SM(OS2) FIBER PIGTAILS LSZH

HONEYWELL Fiber optic single mode pigtails are suitable for data and telecommunication applications. Offerings include Simplex configurations with variety of different connectors. Pigtails are 100% factory tested and compatible with industry standards EIA/TIA, Telcordia, IEC.

Features

- Single Mode OS2 G652D or G657A.1
- High Precision ceramic ferrule with excellent concentricity
- 100% Inspection for optical properties and fiber end face finish.
- LSZH Sheath
- PC or APC Connector
- All standard connectors combination



Technical Specifications

Cable	Connector	SC, LC, FC, MTRJ and ST
	Fiber Type	Corning Fiber SM 9/125 G657A1
	Strength Member	Aramid Yarn
	Jacket Colour	Yellow
	Jacket Thickness (mm)	0.45 +/- 0.05
	Cable Diameter (mm)	0.9 mm
Optical Specification	Insertion Loss	Typical: <0.2dB, Max. 0.3dB (MTRJ: Max. 0.5dB)
	Return Loss	PC>45dB, UPC>50 dB, APC>60dB
Mechanical Specification	Connector Ferrule	Ceramic, (MTRJ: PS- Polyphenylene Sulphide)
	Apex Offset	<50um
	Fiber Height	±100nm
	End-face Radius of Curvature	7mm < R < 25mm (Excluding MTRJ)
	Repeatability	<0.2dB 1,000 times mating cycles
Working Temperature	From -40°C to + 85°C	
Storage Temperature	From -40°C to + 85°C	
General	1. Fiber cable according to IEC 60793-2;	
	2. End surface test is according to WI-QJ-021;	
	3. Test standard: IL<=0.3dB, RL>50dB@1310 nm;	
	4. ROHS Compliant.	



FIBER



www.honeywellconnection.com

The Honeywell trademark is used under license from Honeywell International Inc. Honeywell International Inc. makes no representation or warranties with respect to this product. This product is manufactured by Secure Connection Limited, Hong Kong. All trade names are registered trademarks of respective manufacturers listed. ©2019 Secure Connection Ltd., Hong Kong. All rights reserved

Ordering Information (Part Codes And Description)

No.	Part Code	Description
1	HC001181/FBR/SM/PGT/SC/1M	SM SC Pigtail Simplex 1 Mtr
2	HC001182/FBR/SM/PGT/LC/1M	SM LC Pigtail Simplex 1 Mtr
3	HC001183/FBR/SM/PGT/SC/2M	SM SC Pigtail Simplex 2 Mtrs
4	HC001184/FBR/SM/PGT/LC/2M	SM LC Pigtail Simplex 2 Mtrs
5	HC001185/FBR/SM/PGT/SC/3M	SM SC Pigtail Simplex 3 Mtrs
6	HC001186/FBR/SM/PGT/LC/3M	SM LC Pigtail Simplex 3 Mtrs

NOTE: Length and other Connector options available on demand

All Cables are manufactured and tested in accordance with ANSI/TIA-568-C.3 standards and comply to the same.

History

Rev. 1.0, July 2020