

PRODUCT SPECIFICATION**PAGE 1/2**

TITLE 0.9mm SC Optical Fiber Pigtail	DOC No. RFD- 20250314100-003	
	REVISION : 01	AUTHORIZED BY : Justina Liu
	DATE : 2025.03.14	CLASSIFICATION : Optics Cable

1. Feature

- 1/2/4/8/12/24 Fiber counts are available
- OS2/OM1/OM2/OM3/OM4/OM5 Fiber types are available
- 900um LSZH/PVC/Hytrel Jacket types are available
- ROHS compliant
- IEC61300/IEC61753/TIA455/IEC60793/IEC60794/IEC61755 compliant

2. APPLICATIONS

- CATV
- Telecommunication networks
- Active device termination
- Video
- Local Area Networks (LANs)
- Data processing networks
- Test equipment
- Premise installations
- Wide Area Networks (WANs)

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3. SPECIFICATIONS

Item	Specification	
	Single Mode	Multimode
Insertion Loss	≤0.3dB	≤0.3dB
Return Loss	≥50dB(UPC), ≥60dB(APC)	≥30dB
Repeatability	≤0.2	≤0.2
Durability	≤0.2 dB typical change, 500 matings	≤0.2 dB typical change, 500 matings
Interchangeability	≤0.2dB	≤0.2dB
Tensile Strength	>10N	>10N
Operating Temperature	-20°C ~ 70°C	-20°C ~ 70°C