

<b>TITLE</b>  <b>0.9mm MU Optical Fiber Pigtail</b>	<b>DOC No. RFD- 20250314100-014</b>	
	<b>REVISION :</b> <b>01</b>	<b>AUTHORIZED BY :</b> <b>Justina Liu</b>
	<b>DATE :</b> <b>2025.03.14</b>	<b>CLASSIFICATION :</b> <b>Optics Cable</b>

## **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**

- Local Area Networks (LANs)
- Data processing networks
- Instrument
- Premise installations

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**3. SPECIFICATIONS**

<b>Item</b>	<b>Specification</b>	
	<b>Single Mode</b>	<b>Multimode</b>
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