



科海光器件

# MU CONNECTOR



## APPLICATIONS

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

## FEATURES

- Low insertion loss and back reflection loss
- NTT & JIS compliance
- Tunable zirconia connector ferrule
- Compact, pull-proof design
- NTT-MU hardware compatibility
- UL-rated plastic housing and boot
- High precision alignment
- Behind-the-Wall style short connector

## AVAILABILITY

- The connector can be supplied as a pre-assembled one-piece connector or as connector kits.
- Clips are available for duplex connectors
- Housing kits without ferrule are available.
- MU/PC and MU/APC are available.

## SPECIFICATIONS

	Single mode	Multimode
Insertion Loss	<0.10dB	<0.15dB
Return Loss	≥55 dB (PC) ≥65 dB (APC)	
Durability	<0.2dB typical change, 1000 matings	
Operating Temperature	-40 to + 85°C	-40 to + 85°C
Ferrule Hole Sizes	125.0+1/-0μm, Concentricity: ≤1.0μm 125.5+1/-0μm, Concentricity: ≤1.0μm 126.0+1/-0μm, Concentricity: ≤1.0μm	127μm, Concentricity: 1≤3μm

## ORDERING OPTIONS

Housing Color	Ferrule I.D.	Boot Size	Boot Type	Boot Color	Dust Cap Type
Beige	125.0μm	0.9mm	slotted	Beige	Ferrule cap
Blue	125.5μm	2.0mm	smooth	Black	
Brown	126.0μm			Blue	
Red	127.0μm			Green	
Yellow				Yellow	