

Product Overview

WFT Lab's Optical Fiber Adapters are ultra reliable components featuring low insertion loss and return loss. Optical Fiber Adapter includes FC, SC, ST, LC, MU, MT-RJ with application for Single-mode Fiber and Multi-mode. All plastic material is compatible with the standard of UL 94/V0 grade and customer configurations.



Features

- Easy Installation
- Snap/Latch Mounting Mechanism
- Precision Mechanical dimensions
- Environmentally stable
- Low Insertion Loss and Low Back Reflection Loss
- Compliance with
 - FC: IEC 60874-7, JIS C5970-F01
 - SC: IEC 60874-04, JIS C5970-F04
 - MU: JIS C5983-F14
 - ST: IEC 60874-10
 - LC: IEC 61754-20

Application

- CATV/Access Networks
- Data Communications
- Telecommunications
- Component Terminations
- Test Equipment
- FTTH
- LAN

Product Specifications

Specifications		Value	
Item		Single-Mode	Multi-Mode
Connector Type		FC, SC, ST, LC, MU	FC, SC, ST, LC, MU
Sleeve		Ceramic	Bronze
Insertion Loss		0.1dB	0.2dB
Durability (500mating)		≤ 0.15dB	
Retention Force	FC, SC, ST	200~600grams	---
	LC, MU	100~200 grams	
Operation Temperature		-40°C ~ 80°C	

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