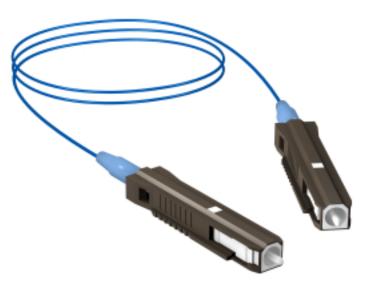
# MU Cable Assemblies



# AFL can make MU Cable Assemblies to meet whatever needs your company has.

The MU assemblies are very useful in many high-density applications. While the MU connector is 50% smaller than the SC connector, it maintains high optical performance.

The MU's latchless design makes it the choice for backplane applications where blind-mating/demating is required. In backplane applications where little demating is required and high-density is the priority, MU-J is a useful alternative to the MU-A.

The MU assemblies are used in panel-mount and board-mount applications and serves as the connector of choice for various amplifiers, OADMs and optical-switching units.

#### **FEATURES & BENEFITS**

- High density (50% smaller than SC)
- MU-A for high-density backplane applications where there is considerable removal after installation
- MU-J for high-density backplane applications where there is virtually no removal after installation (a tool is needed to remove) and even higher density is desired
- Latchless design makes blind-mating possible
- Panel and board-mount adapters available for MU connector
- High optical performance
- Custom Length

### **PRODUCT APPLICATION**

- Panel-mount
- Board-mount
- Amplifiers
- OADMs
- Optical Switches

#### **AVAILABILITY**

Please contact your SSR for lead time.

#### **Click Here**

for complete technical specifications and part number information.

For pricing, availability, and additional information about this and other Passive Optical Components from Alcoa Fujikura Ltd., please call:

1-800-AFLFIBER

# Alcoa Fujikura Ltd.

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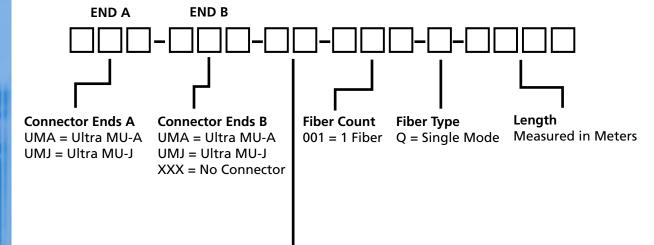


## **MU Cable Assemblies - TECHNICAL SPECIFICATIONS**

Connector	Ultra
Insertion Loss	≤ 0.25dB
Return Loss	≥ 55dB
Operating Temperature	- 40C to +75C

<sup>\*</sup>Specifications subject to change.

### **DESCRIPTION / PART NUMBER INFORMATION**



#### **Cable Type**

RT = Riser 2.0mm Simplex
JH = 900µm Coated PVC
JE = 900µm Easy Strip
JK = 900µm Kevlar Re-enforced

