## **MU Connectors Family**

The MU Connector is designed by NTT, This small form factor connector is approximately half the size of the SC connector, and has a push-pull style design. The connector features a pre-assembled body and precision molded plastic housing, and a free floating 1.25mm O.D. ferrule held in place with a precision spring. MU-J connector is the same as the MU, but without the outer housing, used in back panel solutions and high-density situations where tight fits are necessary.

SAISO MU Connectors are fully compatible with NTT-MU style products and JIS compliant. Both of singlemode and multimode, pre-assembled 1pc and MU Connect Kits are available upon request.

## © Features

- Compact, pull-proof design
- Low insertion and back reflection loss
- High precision alignment

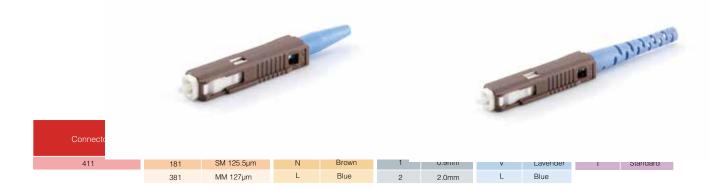
- One piece construction
- UL-rated plastic housing and boot
- Compliance with NTT-MU, JIS specification

## Specification

Item	Si	Singlemode		Multimode		
Insertion Loss	MU Connector	0.12dB Typical	MU Connector	0.20dB Typical		
Return Loss	≥ 55dB Typical (PC)			≥ 30dB (PC)		
Hetum Loss	≥ 65dB Typical (APC)					
Durability	≤0.1dB typica	≤0.1dB typical change, 1000 matings		≤0.2dB typical change, 1000 matings		
Ferrule Hole Sizes (Custom sizes available)	125.5µm +1/-	125.5µm +1/-0, Concentricity: ≥ 1µm		127μm, Concentricity: ≤4μm		
Operating Temperature	erating Temperature -40°C to +75°C			-40°C to +75°C		

<sup>\*</sup>The above Sp

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## Ordering Example: 411-181N-1L



MU Simplex Adapter



MU Duplex Adapter

Adapter		Fiber Channel		Sleeve	
448	MU	1	Simplex	1	Zirconia
		2	Duplex		