# DATA SHEET











MU Adapter

The SENKO MU Adapters are designed to provide high-precision alignment and reliable performance for fiber optic connections. Available in simplex, duplex, and 8-port configurations, these adapters feature zirconia sleeves for enhanced durability and precision. They are compatible with industry-standard MU connectors and comply with NTT and JIS standards, ensuring seamless integration with existing systems. With a typical insertion loss of 0.10 dB and a maximum insertion loss of 0.20 dB, the Senko MU Adapters deliver exceptional optical performance, making them an ideal choice for high-density fiber optic networks.

#### **FEATURES**

- NTT-MU compatible
- Push pull locking mechanism
- 1.25mm zirconia precision alignment sleeves
- Multiple housing options
- Panel mounted
- NTT and JIS compliant

#### **APPLICATIONS**

- Data centers
- Telecommunications
- Enterprise networks
- Backplane applications

#### **KEY BENEFITS**



**✓** NTT-MU compatible

### **Mechanical Data**

	Value
Durability	200 matings
Fixing Method	2 Hole (Flange), Metal Clip (No Flange)
Housing Material	Plastic and Metal
Alignment Sleeve Material	Zirconia
Fiber Count	Simplex (1 Channel), Duplex (2 Channel), 8 Port.
Connector Compatability	MU

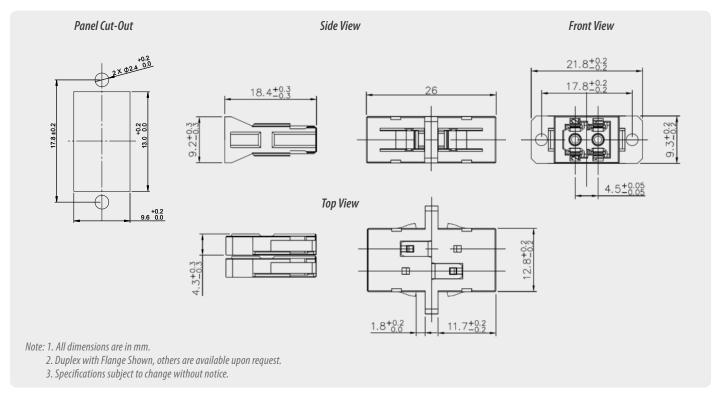
## **Optical Data**

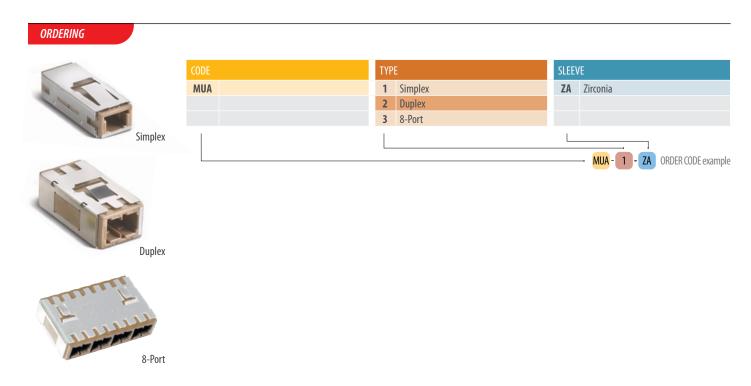
	Value
Typical Insertion Loss (dB)	0.10
Max Insertion Loss (dB)	0.20

### **Environmental Data**

	Value
Operating Temperature	-40°C to +75°C
RoHS Compliance	Yes
REACH Compliance	Yes
Humidity Resistance	95%

### **Connector Drawing**









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