

## MT-RJ SM Connector specification



### Application

- 1.Optical fiber communication systems engineering
- 2.Fiber optic data communication network
- 3.Fiber CATV engineering
- 4.Other optical technology tests

### Features

- 1.The style is diverse, the interface is complete
- 2.Low insertion loss and added loss
- 3.Height of attenuation
- 4.High back loss, small volume, light weight
- 5.High stability, high reliability
- 6.Mechanical performance: IEC 874-18.

### Specification

|                                     |   |
|-------------------------------------|---|
| Applicable connector type.          | MT - RJ                                       |
| Optical fiber type                  | SM  |
| Test the wavelength                 | 1310nm~1550nm                                 |
| Insertion loss                      | Typical value $\leq$ 0.15,maximum $\leq$ 0.50 |
| Return Loss                         | $\geq$ 35dB                                   |
| Repeatability                       | $\leq$ 0.10dB                                 |
| Interchangeability                  | $\leq$ 0.10dB                                 |
| Durability                          | 500 times plug                                |
| Suitable for optical cable diameter | $\phi$ 2.0mm                                  |
| Working temperature                 | -20°Cto +70°C                                 |
| Storage temperature                 | -40°Cto +85°C                                 |