



1、Description

45 ° FA - MT is the core optical device of parallel light module, realizing turning light signal at 90 ° by grinding the optical fiber array into a 45 ° reflector. It is small volume, high reliability, easy to use and working stably in a wide-range temperature environment, etc.

2、Features

- Cross or parallel connecting
- 40/100/200G optical transceiver module package
- 100% tested before delivery
- 8,12 and 24 fiber connector terminations and assemblies
- Ribbon cable or Customized
- Small volume and easy use
- High reliability
- Stable work at high temperature
- Compliance with Telcordia GR-1435-Core Compliant

3、Specification

Fiber Type	SM (9/125um)		MM (50/125um、62.5/125um)
Polish	UPC	APC	UPC
Insertion Loss	≤1.0dB		≤0.7dB
Return Loss	≥50dB	≥60dB	≥20dB

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3D(MT)	Fiber Height : 1000~3500nm Radius Long: 500mm min Radius Short: 50mm min Max Fiber Differential < 400nm Max Fiber Adj Diff < 200nm Ferrule Height: 7.95mm min MM Core Dip: <100nm
MT Connector(optional)	Male / Female
Length	Type 5±0.5 CM or Customized
Fiber Moder(optional)	OS1,OS2, OM1, OM2, OM3, OM4
Operating Temperature	-40 ~ +70 °C
Storage Temperature	-40 ~ +85 °C

4、Application

- CATV, LANs, WANs
- QSFP Module
- Multi channel testing instrument
- Data center
- Communication