

Optical Fiber Adaptor MPO/E2000

Feature

High size precision
Good interchangeability and duplication
Low insertion loss
Easy installation
RoHs Compliance

Application:

Optical fiber communications system
Optical instruments measuring appliance
Optical fiber CATV
Optical fiber sensor
Optical fiber local area network

Test Items	Test Conditions
Humidity Age Test	Temperature 85℃, 85% Relatively Humidity, 14days
Thermal Cycle Test	Temperature -40℃ ~ 85℃, 10% ~ 85% Relatively Humidity, 42 Circles, 14days
Proof Test	Temperature 43℃, PH Value 5.5 ,7days
Vibration Test	Swing 1.52mm, Frequency 10Hz ~ 55Hz, X、Y、Z directions per 2 hours
Load Twist Test	0.45Kg Load 100Cycle (Buffered)
Load Torsion Test	0.45Kg Load 10Cycle (Buffered)
Tensile Test	0.23kg Pull (Bare Fiber) , 1.0 Kg (Buffered)
Impact Test	1.8mHeight, 3 directions, 8 times/direction



Technical Index	ITS(dB)	Implement Max (dB)	Typical (dB)
Insertion Loss (dB)	≤0.30dB	≤0.20dB	≤0.10dB
Reiteration (dB)	≤0.30dB	≤0.20dB	≤0.10dB
Exchange (dB)	≤0.30dB	≤0.20dB	≤0.10dB
Sleeve Material	Zirconia Sleeves	Zirconia Sleeves	Zirconia Sleeves
Industry Standard	Bell core TA-NWT-001209	Bell core TA-NWT-001209	Bell core TA-NWT-001209

Ordering Information:

①Wavelength

MM=850nm
SM=1310&1550nm
OM31=OM3
OM4=OM4
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②Adapter Core

1C=1 Core
2C=2 Core
4C=4 Core
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③Connector Type

F= Female
F-M= Female-Male
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④ Adapter Type

F= FC/UPC
FA= FC/APC
S= SC/UPC
SA= SC/APC
L= LC/UPC
LA= LC/APC
M= MPO
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