

Optical Fiber Adaptor

Feature

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

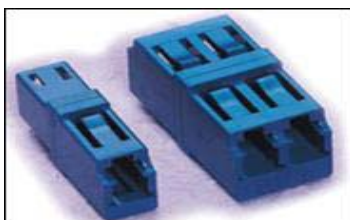
Application:

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



FC



LC



SC



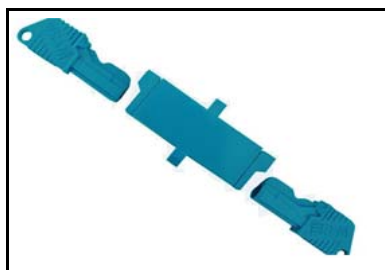
MU



ST



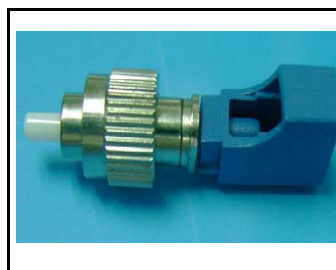
MTRJ



E2000



SC-FC



LC-FC

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	Bellcore TA-NWT-001209	Bellcore TA-NWT-001209	Bellcore TA-NWT-001209