



Data Communication



Optical Fiber



Tele Communication



IT Product & Services



FES-0dB Connector/Adaptor

FC/SC/LC/ST/E2K Connector/Adaptor

Key Features:

High Stability and reliability Excellent uniformity

- Low Loss Connection, High Return loss
- IEC, EIA/TIA, Telcordia Comply with IEC/EIA/TIA Telcordia Standard
- Environmentally stable
- Anti-Rotation Key and corrosion resistance body
- Pre-assembled
- Customization

Stable at high or low temperatures Environmentally stable

Applications:

- Optic Communication System/Telecommunication Networks
- FTTH
- LAN, WAN
- CAT5, CAT6
- Cable TV



- Test instrument
- Active Device Connection
- Fiber optic sensor
- EDFA equipment
- Optical fiber switcher
- Monitoring System

Specifications:

Type	SC/FC/ST/LC/MU/MT - RJ
Insertion Loss (dB)	SM < 0.2dB MM < 0 dB
Repeatability (dB)	≤ 0.1dB
Mechanical Durability	≤ 0.2dB (500 cycles, dB)
Temperature Range	-40 ~+ 85°C
Material of Sleeve	Zirconia or Phosphor Bronze

Reliability Testing

S. No	Test Name	Additional Insertion loss
A	Mechanical durability	≤ 0.2dB
B	Repeatability	≤ 0.1dB
C	Low temperature	≤ 0.2dB
D	High temperature	≤ 0.2dB
E	Steaming	≤ 0.2dB
F	Vibration	≤ 0.2dB
G	Drop	≤ 0.1dB

