

Duplex E2000 Connector

Duplex E2000 connectors usually are used for patch-cord & pigtail. And the connectors have many types can be choosed, for example: APC or UPC ferrule, black or green boot, 0.9mm / 1.2mm / 2.0mm / 3.0mm type connector, standard loss or grade B low loss IL type ...

Features

- The connector housing fully protects the ferrule against dust, dirt and scratches
- Spring-loaded metal shutter
- Ferrule end surface predomed
- Bayonet style housing for easy termination
- Good insertion loss and back reflection loss
- ROHS compliant
- TIA604-16&IEC61754-15 compliant
- IL are available.

Application

- Instrumentation
- Data processing networks
- Premise installations
- Local Area Networks (LANs)

Standards

All components of/and the final product are designed and tested to conform the requirements of IEC 60874, Bellcore/Telcordia GR-326, EIA/TIA 604-16, IEC61754-15, EIA/TIA 568, IEC61300-2, IEC61300-3, IEC61753-1, EIA/TIA455, IEC61755-2.



Item	Single mode	Multi mode
Insertion Loss	Standard Loss: $\leq 0.30\text{dB}$ Grade B Low loss: Typical $\leq 0.12\text{dB}$, Maximum $\leq 0.25\text{dB}$	
Return Loss	APC $\geq 60\text{dB}$, PC $\geq 50\text{dB}$	PC $\geq 30\text{dB}$
Durability	$\leq 0.2\text{dB}$ typical change, 1000 matings	$\leq 0.2\text{dB}$ typical change, 1000 matings
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$

Availability

- The connector can be supplied as a pre-assembled connector or as connector kits.
- APC or PC ferrule are available.
- IL are available.