



Field Assembly Fibre Optical Connector | SC / APC Connector | Bag of 6

Product Images



Description

Field Assembly Fibre Optical Singlemode Connector | SC / APC Connector | Bag of 6

Field assembly connector or fast connector is an innovative field installable optical fibre connector designed for simple and fast field termination of single fibers. Without using additional assembling tools, field assembly connector can be quickly and easily connected to the drop cable and indoor cable, which saves a lot of required termination time. It is specially designed with the patented mechanical splice body that includes a factory-mounted fibre stub and a pre-polished ceramic ferrule. Field assembly connectors enable fast and on-site installation of 250 μ , 900 μ , 3.0mm and 1.6mm x 2.0mm, 2.0mm x 3.0mm cable type connectors even when the user has no access to power. The whole installation process only takes about 2 minutes which greatly improves the working efficiency.

FEATURES

- Field-installable, cost-effective, user-friendly
- No requirement for epoxy and polishing
- Quick and easy fibre termination in the field

- No need for fusion splicer, power source and tool for pressure
- Visual indication of proper termination
- Suitable for all standard OS1& and OS2& fibre cables

Performance

Item	Performance
Insertion Loss	Average ≤ 0.2dB Max ≤ 0.4dB
Return Loss	PC ≥ 45dB, APC ≥ 55dB
One-time Assembly Rate	≥ 97%
Assembly Repeatability	More than 5 times
Average Assembly Time	≤ 3 minutes
Life-time	≥ 30 years
Tensile Strength	≥ 30N (2x3) Bow-type drop cable
Operation Temperature	-40°C ~ +85°C

WARRANTY

1-year warranty.

WHY 4CABLING?

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- All products are approved as per local Australian standards
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