



FO Connector Cable Assemblies



F-SMA



FDDI/MIC



ESCON



T-ST



T-SC



T-SC-Duplex



T-SC/APC-8°/9°



MT-RJ (male)



MT-RJ (female)



LC



LC-Duplex



FC/PC



FC/APC



DIN



E-2000



E-2000/APC

FO Connector Cable Assemblies

Ordering and storage of FO cable assemblies is becoming increasingly difficult due to the big number of individual connector types. To meet this requirement, Telegärtner offers an extensive program of connectors and cables. Special FO Cable Assemblies with special connectors or special cable lengths may

be individually ordered. Thus fibres and cables as well as different connector types including termination to the cable are readily. Each cable assembly is being individually inspected before shipment.

The Telegärtner Quality Standard:

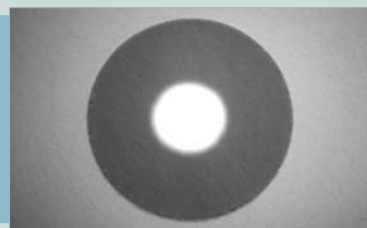
100% Insertion Loss measurement

- Multimode 50µm/62,5µm measured at 1300nm
- Singlemode 9µm measured at 1310nm (1550 nm upon request)
- Measurement procedures acc. to IEC 61300-3-4, method B
- Return Loss measurement acc. to AQL, for APC connectors 100% acc. to IEC 61300-3-6



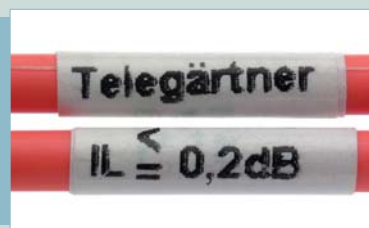
100% optical final Inspection

- each assembled connector
- using a microscope with magnification 400
- regarding dust and mechanical damage of the fibre end face



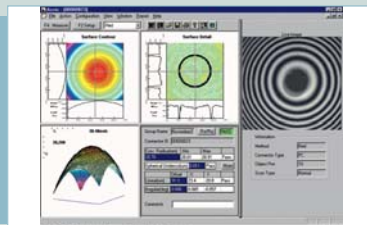
100% Inspection Reports

- of the Insertion Loss values
- with certificate (label) on each assembled connector
- traceable results of all measurements possible
- Storage in the Telegärtner data base and available upon request



Interferometer Measurements

- Inspection of the connector and fibre end face
- Measurement parameters: Fibre Apex, Undercut, end radius, end angle
- Measurement procedure acc. to IEC 61 300-3-...
- acc. to AQL
- Report available upon request



An Order specification as an Excel file can be downloaded from the Telegärtner Homepage

www.telegaertner.com

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