



Pre-Polished Field Fast Connectors



DATA SHEET

☎ +44 20 8895 6455
✉ info@webbinfra.com
🌐 www.webbinfra.com

Pre-Polished Field Fast Connectors

Webb fibre optic fast connectors are Pre-polished, field-installable connectors that completely eliminate the need for hand polishing in the field.

Features

- Zirconia ceramic ferrule
- Easy quick and reliable pre-polished connector
- Single mode UPC and APC styles available
- Precision mechanical termination
- Low insertion loss and high return loss
- Complies with IEC 61754-20 and TIA 604-10-B, FOCIS-10 for inter-mate-ability

Applications

- Telecommunication network
- Data communication network
- CATV system
- Widely used in FTTH access network

Technical Specifications

SC field connector	Single Mode(UPC)	Single Mode(APC)	Multimode
Insertion loss(IL)	≤0.2dB	≤0.2dB	≤ 0.25dB
Return loss	≥0.55dB	≥0.65dB	≥0.30dB
Durability	≤0.2dB typical change, 1000 times mating		
Operating temperature	-45°C to + 85°C		
Concentricity	≤1.0μm	≤0.50μm	≤3.0μm
Jacket thickness	900μm to 3mm		
Material	UL rated plastic housing		

**Specifications are subject to change without notice based on technical recommendations and related product enhancements*