XPRESS ULTRA™ FIBER CONNECTOR



EASY INSTALLATION IN UNDER 2 MINUTES

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IN UNDER 2 MINUTES

The OCC Xpress Ultra™ Fiber Connector is a pre-polished, preassembled connector compatible with standard SC and LC connectors. No epoxy is required as an internal mechanical grip effectively holds the fiber in place and can be installed in under 2 minutes. Without polishing or adhesives, the Xpress Ultra™ makes on-site installations quick and easy, diminishing the need for epoxy curing and hand polishing at the work site. The Xpress Ultra™ comes with an assembly jig and fiber holder for 250µm and 900µm tight buffered fiber, ensuring accurate alignment and fiber cleave when terminating.



FEATURES

- Mechanical Splice (index matching gel)
- Highly Stable & Reliable
 - Perfect Performance
 - Compact Package
 - RoHS Compliant
- Finished Connector meets UL94-V0 Flammability Rated
- TIA/EIA 568-C.3 Compliant

XPRESS ULTRA™ FIBER SC CONNECTOR

SPECIFICATION	SINGLEMODE	MULTIMODE
For Xpress Ultra SC	TYPICAL	
Insertion Loss	0.2dB (PC) and 0.3dB (APC)	0.1dB
Return Loss	55dB (PC), 60dB (APC)	35dB
Durability	<0.1dB change, 500 matings	
Operating Temperature	-40°C to +75°C	
Tensile	TIA/EIA 568-B.3	
Intermateability	IEC 61754-4	

Note: Specifications shown above were obtained using OCC recommended products and procedures. Bulk packaging available upon request.

PART NUMBER SC	DESCRIPTION	HOUSING	BOOT COLOR
RFC-SC6	Fiber Conn, Pre-Polished, SC, 62.5, 250/900	Beige	White
RFC-SC5G	Fiber Conn, Pre-Polished, SC, OM3/OM4, 250/900	Aqua	White
RFC-SC8	Fiber Conn, Pre-Polished, SC, SM, 250/900	Blue	White
RFC-SCAPC	Fiber Conn, Pre-Polished, SC, APC, 250/900	Green	White
RFC-SC6-2/3MM	Fiber Conn, Pre-Polished, SC, 62.5, 2/3mm	Beige	White
RFC-SC5G-2/3MM	Fiber Conn, Pre-Polished, SC, OM3/OM4, 2/3mm	Aqua	White
RFC-SC8-2/3MM	Fiber Conn, Pre-Polished, SC, SM, 2/3mm	Blue	White
RFC-SC8-2/3MM	Fiber Conn, Pre-Polished, SC, APC, 2/3mm	Green	White





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XPRESS ULTRA™ FIBER LC CONNECTOR

SPECIFICATION	SINGLEMODE	MULTIMODE
For Xpress Ultra LC	TYPICAL	
Insertion Loss	0.2dB (PC) and 0.3dB (APC)	0.1dB
Return Loss	55dB (PC), 60dB (APC)	35dB
Durability	<0.1dB change, 500 matings	
Operating Temperature	-40°C to +75°C	
Tensile	TIA/EIA 568-B.3	
Intermateability	IEC 61754-4	

Note: Specifications shown above were obtained using OCC recommended products and procedures. Bulk packaging available upon request.

PART NUMBER LC	DESCRIPTION	HOUSING	BOOT COLOR
RFC-LC6	Fiber Conn, Pre-Polished, LC, 62.5, 250/900	Beige	White
RFC-LC5G	Fiber Conn, Pre-Polished, LC, OM3/OM4, 250/900	Aqua	White
RFC-LC8	Fiber Conn, Pre-Polished, LC, SM, 250/900	Blue	White
RFC-LCAPC	Fiber Conn, Pre-Polished, LC, APC, 250/900	Green	White
RFC-LC6-2/3MM	Fiber Conn, Pre-Polished, LC, 62.5, 2/3mm	Beige	White
RFC-LC5G-2/3MM	Fiber Conn, Pre-Polished, LC, OM3/OM4, 2/3mm	Aqua	White
RFC-LC8-2/3MM	Fiber Conn, Pre-Polished, LC, SM, 2/3mm	Blue	White
RFC-LCAPC-2/3MM	Fiber Conn, Pre-Polished, LC, APC, 2/3mm	Green	White



FEATURES

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 - Perfect Performance
 - Compact Package
 - RoHS Compliant
- Finished Connector meets UL94-V0 Flammability Rated

XPRESS ULTRA™ FIBER ST CONNECTOR

SPECIFICATION	SINGLEMODE	MULTIMODE
For Xpress Ultra ST	TYPICAL	
Insertion Loss	0.2dB (PC)	0.1dB
Return Loss	55dB (PC)	35dB
Durability	<0.1dB change, 500 matings	
Operating Temperature	-40 °C to 75 °C	
Tensile	TIA/EIA 568-B.3	
Intermateability	TIA/EIA 568-B.3	

Note: Specifications shown above were obtained using OCC recommended products and procedures. Bulk packaging available upon request.

PART NUMBER ST	DESCRIPTION	HOUSING	BOOT COLOR
RFC-ST6	Fiber Conn, Pre-Polished, ST, 62.5, 250/900	Beige	Beige
RFC-ST5G	Fiber Conn, Pre-Polished, ST, OM3/OM4, 250/900	Natural	Aqua
RFC-ST8	Fiber Conn, Pre-Polished, ST, SM, 250/900	Blue	Blue



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