

UniCam® Pretium™-Performance Multimode Connectors LC, SC, ST Compatible

A LANscape® Solutions Product

Specifications

Connector Type	Fibre	Insertion Loss* Typ/Max (dB)	Reflectance (dB)	Housing Colour Code	Boot Colour
LC	62.5 µm OM1	0.1/0.5	-20	Beige	Beige
LC	50 µm OM2	0.1/0.5	-20	Black	Black
LC	50 µm OM3	0.1/0.5	-20	Black	Aqua
SC	62.5 µm OM1	0.1/0.5	-20	Beige	Beige
SC	50 µm OM2	0.1/0.5	-20	Black	Black
SC	50 µm OM3	0.1/0.5	-20	Black	Aqua
ST Compatible	62.5 µm OM1	0.1/0.5	-20	Amber	Beige
ST Compatible	50 µm OM2	0.1/0.5	-20	Amber	Black
ST Compatible	50 µm OM3	0.1/0.5	-20	Amber	Aqua

Note: LOMMF= Laser-optimized multimode fibre. LC Connectors are sold with one 900 µm boot, one 2.0/1.6 boot, and one 2.9 mm boot; SC and ST Compatible connectors are sold with one 900 µm boot and one 2.9 mm boot.

*Achieved when connectors are installed using the UniCam Pretium Installation Tool

Parameter	Description
Intermateability	Connectors are FOCIS compliant with TIA/EIA 604-10A (LC), 604-3 (SC), 604-2 (ST Compatible)
Qualification	Passes EIA/TIA 568-B.3
Durability	0.2 dB change, 500 rematings, FOTP-21
Tensile Strength	44 N ≤ 0.2 dB change on jacketed cable; 2.2 N ≤ 0.2 dB change on 900 µm cable; FOTP-6
Operating Temperature	-40 degrees to +75 degrees Celcius, exceeding EIA/TIA 568-B.3 (for insertion loss only)

Ordering Information

Order Number	Description
LC Connectors	
95-050-99-X	UniCam Pretium™-Performance LC Connector, 50 µm OM3, ceramic ferrule
95-050-99	UniCam Pretium-Performance LC Connector, 50 µm OM2, ceramic ferrule
95-000-99	UniCam Pretium-Performance LC Connector, 62.5 µm OM1, ceramic ferrule
SC Connectors	
95-050-41-X	UniCam Pretium™-Performance SC Connector, 50 µm OM3, ceramic ferrule
95-050-41	UniCam Pretium-Performance SC Connector, 50 µm OM2, ceramic ferrule
95-000-41	UniCam Pretium-Performance SC Connector, 62.5 µm OM1, ceramic ferrule
ST Compatible Connectors	
95-050-51-X	UniCam Pretium-Performance ST Compatible Connector, 50 µm OM3, ceramic ferrule
95-050-51	UniCam Pretium-Performance ST Compatible Connector, 50 µm OM2, ceramic ferrule
95-000-51	UniCam Pretium-Performance ST Compatible Connector, 62.5 µm OM1, ceramic ferrule

