

Standards

Approval and Listings Passed EIA/TIA 568-B.3

Intermateability

Connectors are FOCIS compliant with TIA/EIA 604-10A and IEC61754-20

Specifications

General Specifications

Product Type	Field-Installable Connectors
Technology	No-Epoxy/No-Polish
Keyed	No
Corning Logo	Yes
Packaging	Single Pack
Fiber Category	Single-mode (OS2)

Temperature Range

Operation	-40 °C to 75 °C exceeding EIA/TIA 568-B.3 (-40 °C to 167 °C exceeding EIA/TIA 568-B.3)
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Design - Connector A

Connector Type	LC
Ferrule	Ceramic
Housing Material	Composite
Housing Color	Blue
Boot Color	Blue

Mechanical Specifications - Connector A

Durability	≤ 0.2 dB change by 500 rematings, FOTP-21
Tensile Strength Jacketed Cable	44 N, change ≤ 0.2 dB, FOTP-6 (10 lb, change ≤ 0.2 dB, FOTP-6)
Tensile Strength 900µ Cable	2.2 N, change ≤ 0.2 dB, FOTP-6 (0.5 lb, change ≤ 0.2 dB, FOTP-6)
Temperature Cycling	≤ 0.3 dB IL, -40° to +75°C, 21 cycles
Nominal Fiber Outer Diameter	125 µm

Optical Specifications - Connector A



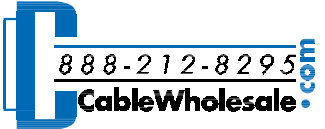
Insertion Loss, Typical	0.2 dB
Insertion Loss, Max.	0.5 dB
Reflectance	-55 dB
Polish	UPC

RoHS

REV.	DESCRIPTION	DATE
A		01-2015



Corning 95-200-99

ITEM NUMBER	31LC-01295		DRAWER	JL
TITLE	Corning 95-200-99 LC Fiber Optic Unicam Connector, 8.3/125, Pretium Ceramic Ferrule		CHECKED	
			APPROVED	
MATERIAL		SCALE	 	
REV.	A	UNIT		MM
DRAWING NO:				
ID(NO.)	126			