REV.	DESCRIPTION	DATE
A		01-2015

Standards

Approval and Listings	Compliant with EIA/TIA 568-B.3
Intermateability	Connectors are FOCIS compliant with TIA/EIA 604-3 and IEC61754-4

RoHS

Specifications

General Specifications

Product Type	Field-Installable Connectors
Technology	No-Epoxy/No-Polish
Keyed	No
Corning Logo	Yes
Packaging	Single Pack
Fiber Category	62.5 µm MM (OM1)

Temperature Range

Operation	0 °C to 60 °C, meets TIA/EIA 568-B.3 (32 °C to 140 °C, meets TIA/EIA 568-B.3)

Design - Connector A

Connector Type	ST®Compatible
Ferrule	Ceramic
Housing Material	Composite
Housing Color	Amber
Boot Color	Beige

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	0.3 dB
Insertion Loss, Max.	0.75 dB
Reflectance	≤ -20 dB

Corning 95-000-50

ITEM NUMBER	30ST-11195			DRAWER	JL
TITLE	Corning 95-000-50 ST Fiber Optic Unicam Connector, 62.5/125, Composite Ferrule			CHECKED	
				APPROVED	
MATERIAL		SCALE			
REV.	A	UNIT	MM		
DRAWING NO:					
ID(NO.)	126				

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