

PRODUCT SPECIFICATION SHEET

Product Name: UniCam® Multimode Connectors

Part #	CN-95-000-50	CN-95-000-99
Approval and Listings	Passed EIA/TIA 568-B.3	Passed EIA/TIA 568-B.3
Intermateability	Connectors are FOCIS compliant with TIA/EIA 604-10A and IEC61754-20	
Product Type	Field-Installable Connectors	Field-Installable Connectors
Technology	No-Epoxy/No-Polish	No-Epoxy/No-Polish
Keyed	No	No
Fiber Category	62.5 µm MM (OM1)	62.5 µm MM (OM1)
Operation	-40°C to 75°C exceeding EIA/TIA 568-B.3 (-40°F to 167°F exceeding EIA/TIA 568-B.3)	
Connector Type	ST	LC
Ferrule	Ceramic	Ceramic
Housing Material	Composite	Composite
Housing Color	Amber	Beige
Boot Color	Beige	Beige
Durability	≤ 0.2 dB change by 500 rematings, FOTP-21	
Temperature Cycling	—	≤ 0.3 dB IL, -40°C to +75°C, 21 cycles
Nominal Fiber Outer Diameter	125 µm	125 µm
Tensile Strength Jacketed Cable	50 N, change ≤ 0.2 dB, FOTP-6 (11 lb, change ≤ 0.2 dB, FOTP-6)	
Tensile Strength 900 µm Cable	4.9 N, change ≤ 0.2 dB, FOTP-6 (1.1 lb, change ≤ 0.2 dB, FOTP-6)	
Insertion Loss, Typical	0.3 dB	0.1 dB
Insertion Loss, Maximum	0.75 dB	0.5 dB
Reflectance	≤ -26 dB	≤ -26 dB
RoHS	Free of hazardous substances according to RoHS 2002/95/EG	