UniCam® Connector, ST® Compatible

50 µm multimode (OM3/OM4 compatible)



Corning Cable Systems UniCam® High-Performance Connectors offer best-in-class optical performance in a fast, easy field-termination solution. These high-precision connectors guarantee exceptional insert loss - 0.1 dB typical/0.5 dB maximum per connector pair for multimode, 0.2 dB typical/0.5 dB maximum per connector pair for single-mode. Installation of an LC, SC, or ST® Compatible Connector can be accomplished in about 45 seconds with the UniCam High-Performance Tool Kit. The lightweight, handheld installation tool and the highperformance cleaver virtually eliminate human variability from installation, ensuring terminations are right, the first time, every time. This kit was designed with consideration for the network installers, from the cleaver, with its integrated fiber scrap bin and dual-clamp precision hold, to the installation tool, with its immediate go/no-go feedback signal. Installation is as easy as strip, clean, cleave, cam and crimp, with exceptional optical performance guaranteed. Every UniCam Connector is guaranteed to meet the published specification at the time of installation or Corning Cable Systems will replace it.



Features and Benefits

Broad operating temperature (-40° to +75°C) Utility and flexibility

Factory-polished end face Consistent optical performance

Fast termination and no consumables Low installation cost

Minimum insertion loss
Optimum optical performance

Standards

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

Intermateability Connectors are FOCIS compliant with TIA/EIA 604-2 and IEC61754-2



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Specifications

General Specifications		
Product Type	Field-Installable Connectors	
Technology	No-Epoxy/No-Polish	
Keyed	No	
Corning Logo	Yes	
Packaging	Single Pack	
Fiber Category	50 μm MM (OM3/OM4 compatible)	

Temperature Range	
Operation	-40 °C to 75 °C exceeding EIA/TIA 568-B.3 (-40 °F to 167 °F exceeding EIA/TIA 568-B.3)

Chemical Characteristics	
RoHS	Free of hazardous substances according to RoHS 2002/95/EG

Ordering Information

Part Number	95-050-51-X
Product Description	UniCam® High-Performance Connector, ST® Compatible, 50 µm multimode (OM3/OM4 compatible), ceramic ferrule, logo, single pack, amber housing, aqua boot

Shipping Information

Units per Delivery	1/1
Package Contents	Connector, crimp band, boot (900 µm), boot (3.0 mm)



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