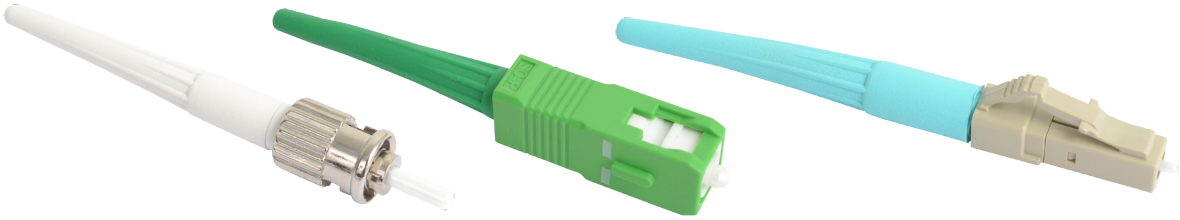
3.0MM (SOC) SPLICE-ON CONNECTOR

The 3.0mm Splice-On Connector provides a connection that meets or exceeds industry standards for loss and back reflection. The connector is provided with a factory-cleaved 900um fiber stub to ensure ease of use and optimal performance.

The unique boot allows the entire splice to be concealed and protected. The addition of an extended brass crimp sleeve provides extra protection to the splice and utilizes the Kevlar for maximized pull strength.



SPECIFICATIONS

CONNECTOR TYPE	SM/APC	SM/UPC	MM/62.5UM	MM/50UM	MM/OM3	MM/OM4
Insertion Loss (max)	0.3dB		0.4dB			
Optical Return Loss	> 65dB	> 55dB	35dB (typical)			
Ferrule Type	All Zirconia Pre-Polished Ferrules					
Color Code	Green	Blue	Beige	Black	Aqua	Magenta
Operating Temperature	-40 to +85 degrees C					
Industry Standards	RoHS Compliant, Telcordia GR-326-CORE Compliant					

MECHANICAL PERFORMANCE

PULL STRENGTH:

- 15Lbs/ 5 seconds Straight Pull
- 5Lbs/ 5 seconds 90° Pull

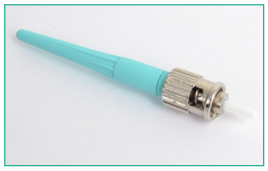
APPLIED LOAD:

- 4.4Lbs Straight Pull
- 4.4Lbs 90° Pull

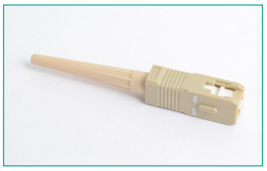
3.0MM (SOC) SPLICE-ON CONNECTOR

INFINIUM SPLICE-ON CONNECTORS

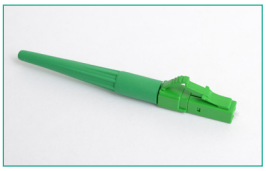
ITEM NO.	DESCRIPTION
205KNF3QA-09	ST/UPC Splice-On Connector (SOC) for 3.0mm Fiber, 9/125 Single-Mode OS2 - White
205KNF3EA-50T	ST/PC Splice-On Connector (SOC) for 3.0mm Fiber, 50/125 Multimode OM3 - Aqua
205KNF3EA-62	ST/PC Splice-On Connector (SOC) for 3.0mm Fiber, 62.5/125 Multimode OM1 - Beige
205KNF3LA-09	SC/APC Splice-On Connector (SOC) for 3.0mm Fiber, 9/125 Single-Mode OS2 - Green
205KNF3RA-09	SC/UPC Splice-On Connector (SOC) for 3.0mm Fiber, 9/125 Single-Mode OS2 - White
205KNF3FA-50E	SC/PC Splice-On Connector (SOC) for 3.0mm Fiber, 50/125 Multimode OM4 - Magenta
205KNF3FA-50T	SC/PC Splice-On Connector (SOC) for 3.0mm Fiber, 50/125 Multimode OM3 - Aqua
205KNF3FA-62	SC/PC Splice-On Connector (SOC) for 3.0mm Fiber, 62.5/125 Multimode OM1 - Beige
205KNF3MA-09	LC/APC Splice-On Connector (SOC) for 3.0mm Fiber, 9/125 Single-Mode OS2 - Green
205KNF3SA-09	LC/UPC Splice-On Connector (SOC) for 3.0mm Fiber, 9/125 Single-Mode OS2 - White
205KNF3GA-50E	LC/PC Splice-On Connector (SOC) for 3.0mm Fiber, 50/125 Multimode OM4 - Magenta
205KNF3GA-50T	LC/PC Splice-On Connector (SOC) for 3.0mm Fiber, 50/125 Multimode OM3 - Aqua
205KNF3GA-62	LC/PC Splice-On Connector (SOC) for 3.0mm Fiber, 62.5/125 Multimode OM1 - Beige



205KNF3EA-50T



205KNF3FA-62



205KNF3MA-09



205KNF3SA-09

Tools

Item Number	Description
20500382	Splice-On Connector (SOC) 3.0mm Cordage Holder for Fitel Splicers
20500383	Splice-On Connector (SOC) 3.0mm Cordage Holder for AFL Splicers
20500384	Splice-On Connector (SOC) Curing Oven for 3mm and 900um
20500385	Splice-On Connector (SOC) Crimp Tool for 3.0mm Fiber

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