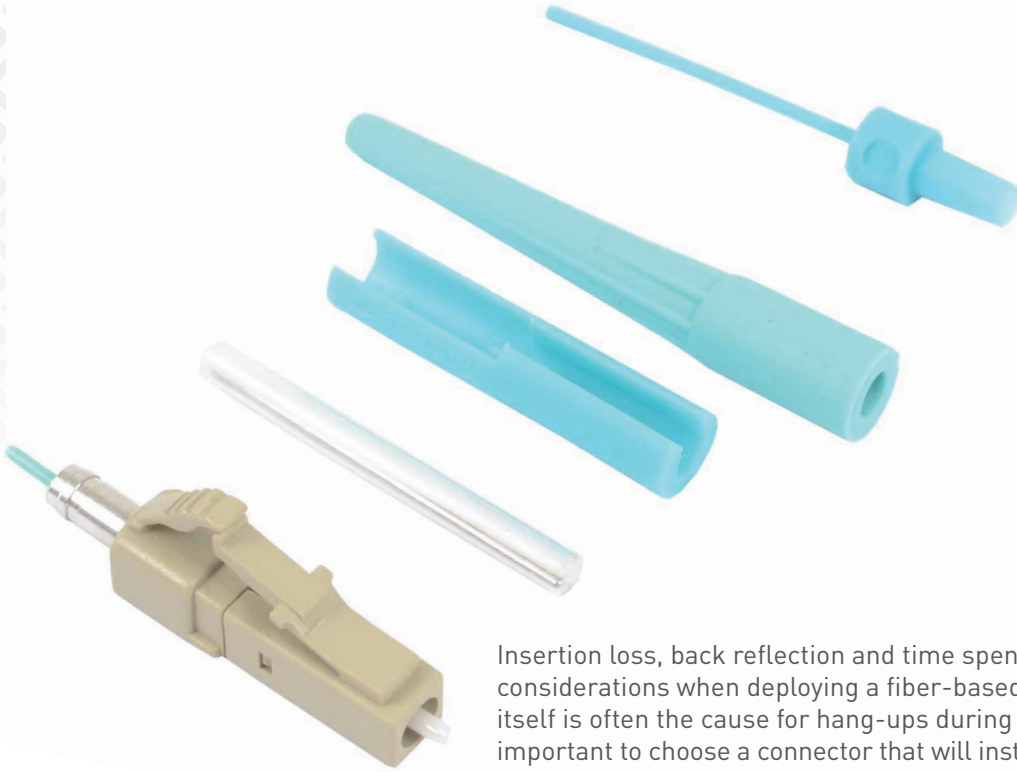


# INFINIUM™ SPLICE-ON CONNECTORS



Insertion loss, back reflection and time spent on the job are all critical considerations when deploying a fiber-based network. Because the connector itself is often the cause for hang-ups during the installation process, it's important to choose a connector that will install quickly while eliminating the variables that can be detrimental to your network. Factory-cleaved and pre-polished, Infinium Splice-On connectors by Legrand® enable fast field terminations while meeting or exceeding industry standards for performance. The entire splice is concealed and protected within the strain relief boot and the UV Cure Protection sleeve cures in seconds, reducing the variables that cause critical errors during installation, so you can finish the job quickly and efficiently.

## FEATURES

- Factory-cleaved, pre-polished 900-micron fiber stub
- 900-micron boot conceals and protects the splice
- UV Cure Protection Sleeves
- Available in LC, SC and ST, Single-Mode or Multimode
- Endfaces available in PC, APC and UPC

## BENEFITS

- Provides a quicker termination
- Meets or exceeds industry standards for loss and back reflection
- Strain relief boot protects the splice point
- Enables better cable management

# INFINIUM™ SPLICE-ON CONNECTORS

## SPECIFICATIONS

CONNECTOR	MM OM4++	MM LOMF	MM OM1/OM2	SM OS2 APC	SM OS2 UPC
Insertion Loss	0.4dB max, 0.25 typ			0.3dB max, 0.15 typ	
Return Loss	35dB typ			> 65dB	> 55dB
Boot Color	Magenta	Aqua	Beige	Green	White
Operating Temperature	-40 to +85 °C				
Standards Compliance	RoHS Compliant, Telcordia GR-326-CORE Compliant				
Cable Retention	2.5 lbs.				

Note: LOMF is OM3,OM4 and OM4+ Compatible

## INFINIUM SPLICE-ON CONNECTORS

PART NO.	DESCRIPTION
OR-205KNF9GA-50T	Splice-On Connector kit 900 micron, LC PC, LOMF, aqua boot
OR-205KNF9GA-50E	Splice-On Connector kit 900 micron, LC PC, OM4++, magenta boot
OR-205KNF9SA-09	Splice-On Connector kit 900 micron, LC UPC, OS2, blue boot
OR-205KNF9MA-09	Splice-On Connector kit 900 micron, LC APC, OS2, green boot
OR-205KNF9FA-50T	Splice-On Connector kit 900 micron, SC PC, LOMF, aqua boot
OR-205KNF9FA-50E	Splice-On Connector kit 900 micron, SC PC, OM4++, magenta boot
OR-205KNF9RA-09	Splice-On Connector kit 900 micron, SC UPC, OS2, blue boot
OR-205KNF9LA-09	Splice-On Connector kit 900 micron, SC APC, OS2, green boot
OR-205KNF9EA-62	Splice-On Connector kit 900 micron, ST PC, OM1, beige boot
OR-205KNF9EA-50T	Splice-On Connector kit 900 micron, ST PC, LOMF, aqua boot
OR-205KNF9QA-09	Splice-On Connector kit 900 micron, ST UPC, OS2, blue boot

## SPLICE-ON CONNECTOR HOLDERS

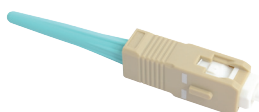
OR-20500368	Splice-On Connector universal holder, ABS
OR-20500366	Metal Splice-On Connector holder for Sumitomo splicers
OR-20500370	Metal Splice-On Connector holder for AFL splicers
OR-20500371	Metal Splice-On Connector holder for AFL splicers
OR-20500373	Metal Splice-On Connector holder for OFS Fitel splicers



OR-205KNF9GA-50T



OR-205KNF9MA-09



OR-205KNF9FA-50T



OR-205KNF9LA-09



OR-20500366