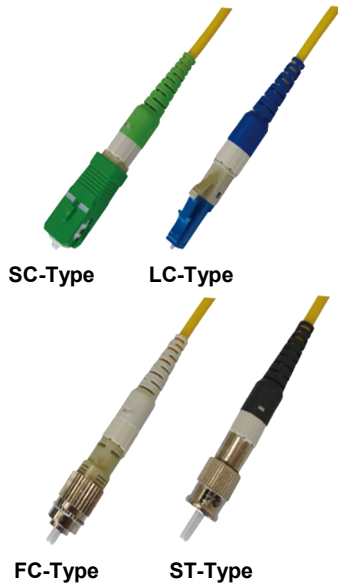


# SPLICE-ON CONNECTOR (SC, FC, LC & ST)



## DESCRIPTION

On-site field terminations and cable built at exact lengths are now made possible with the Splice-On Connector. It is a fully integrative splice-on fiber optic connector enabling quick, easy, and reliable customized FTTx, outside-plant and inside-plant permanent field terminations without the shortcoming, excess slack and logistic delays of pre-terminated cables.

## FEATURES

- Achieve exact lengths on-site
- Compatible with all SC, LC, FC and ST connectors
- Consistent & reliable results with single-mode and multimode fiber
- Low Insertion & return losses for superior signal integrity
- Complete connectorization within 3 minutes
- Meets Telcordia GR-326-CORE and GR-1081-CORE Compliance

## APPLICATIONS

- On-site termination
- Central offices
- Fiber hub/pedestal
- Data centers

## SPECIFICATIONS

Connector Type	SC, LC, FC & ST	
Fiber	SM, MM (62.5µm, 50µm, 50µm 10GIG)	
Media Type (mm)	0.25, 0.9, 1.6, 2, 2.4	
Polish	PC, UPC, APC (except ST)	
Insertion Loss (dB)	SMF : 0.15 (average), 0.3 (maximum) MMF : 0.10 (average), 0.25 (maximum)	
Return Loss (dB)	SMF : >65 (APC), >55 (UPC) MMF : >30 (PC)	
Operating Temp. (°C)	-40°C - 75°C	
Housing Color	SMF	MMF
	UPC (Blue) APC (Green)	PC 62.5 µm (Beige) PC 50µm (Black) PC 50µm 10GIG (Aqua)

## ORDERING INFORMATION

### EXAMPLE : SO-LCPCM510G-2.0

SO-	LC	PC	M510G	2.0
<b>CONNECTOR TYPE</b>		<b>POLISHING</b>	<b>FIBER TYPE</b>	<b>MEDIA DIAMETERS</b>
LC		APC Angled Polished	SM Compliant to ITU-T G.652B, G.652D and G.657A1	250 For 0.25mm
SC		UPC Ultra Polished	M6 Multimode 62.5µm	900 For 0.9mm Tighe Buffer
FC		PC Physical Polished	M5 Multimode 50µm	250FT8 For 0.25mm with 8" Furcation Tube
ST			M510G Multimode 50µm (OM3 & OM4 Compatible)	900LT 0.9mm Loose Tube ABF Breakout Kit Compatible
				2.0 For 2.0mm Cord
				2.4 For 2.4mm Cord
				3.0 For 3.0mm Cord
				3.0DCL Only for LC Duplex Application with 3.0mm Cord

Remark:

- 1) Splice-on Connector for drop cable and MPO are available. Contact us for further details.
- 2) Contact us for tool kits and accessories required.

Note : Specifications are subject to change without prior notice