

CraftSmart Splice-On Connector (SOC)



Application

Fiber assemblies are used in a variety of carrier networks and private network environments. In some applications, the fiber assembly cannot be deployed with factory terminated connectors. In other instances, there may be a need for quick fiber restoration in the field. CraftSmart Splice-on Connectors are designed for these applications.

Description

CraftSmart Splice-on Connectors come with all the required connector components to splice a connector onto a 900um fiber in the field

Features & Benefits

- Each connector comes complete with color coded 900um buffer, boot, cleave protector, fusion splice sleeve and connector boot
- Available in all industry standard connectors
- Singlemode, multimode (62.5 and 50) and laser optimized available
- Pre-polished and pre-cleaved
- 900um boot conceals and protects splice
- Meets or exceeds industry standard insertion and return loss. See specifications chart on the next page.
- Universal holder works with AFL, Sumitomo and Fitel fusion splicers
- Ferrules are made of Zirconia

CraftSmart Splice-On Connector (SOC)

CraftSmart Splice-On Connector (SOC)



Specifications

Splice-On Connector Specifications					
Connector Type	Singlemode/APC	Singlemode/UPC	Multimode/62.5um	Multimode/50um	Multimode/LO
Insertion Loss (max.)	0.3dB		0.4dB		
Optical Return Loss	>65dB	>55dB	35dB (typical)		
Ferrule Type	All Zirconia Pre-Polished Ferrules				
Color Code	Green	White	Beige	Black	Aqua
Operating Temperature	-40 to +80 degrees C				
Industry Standards	RoSH Compliant, Telcordia GR-326-CORE Compliant				

Pre-Configured Part Numbers

Part Number	Description
CSM-FCU-SM-6PAK	CraftSmart Splice-on Connectors, FC UPC, Singlemode, 6 PAK
CSM-LCU-SM-6PAK	CraftSmart Splice-on Connectors, LC UPC, Singlemode, 6 PAK
CSM-SCA-SM-6PAK	CraftSmart Splice-n Connectors, SC APC, Singlemode, 6 PAK
CSM-SCU-SM-6PAK	CraftSmart Splice-on Connectors, SC UPC, Singlemode, 6 PAK
CSM-STU-SM-6PAK	CraftSmart Splice-on Connectors, ST UPC, Singlemode, 6 PAK
CSM-SOC-FIBER HOLDER	CraftSmart Splice-on Connectors, fiber holder

CraftSmart Splice-on Connectors require the use of a fusion splicer with removable splice holders. Please visit www.ClearfieldConnection.com for compatible splice machines.