

CHEETAH SPLICE-ON CONNECTOR

Features

- Return loss: APC >60dB, UPC >55dB and MM 35dB (typical)
- 19 styles available: SM, MM, 10Gig
- Universal holders work with AFL, Sumitomo, and Fitel fusion splicers
- 900um boot protects splice for easy cable management
- Includes color coded 900um buffer, boot, cleave protector and extended dust cap for easy fiber indentation

Using a factory terminated and pre-polished connector the Cheetah Splice-On Connector provides a connection meeting or exceeding industry standards for loss and back reflection. The Splice-On Connector is provided with a factory cleaved 900um stub to ensure easy of use and optimal performance. The unique 900um boot allows the entire splice to be concealed and protected, allowing for a simpler cable management system within the rack or enclosure. To terminate, just remove the cleave protector, place the connector into the holder, place the holder in the splicer, prepolish the boot are included with each SOC.



ber and the Cheetah is ready to be terminated.

Note: The Cheetah Splice-On Connector requires the use of a fusion splicer with removable fiber holders.

SPECIFICATIONS

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

COMPATIBLE FUSION SPLICERS

Splicer Manufacture	Model	Compatible Cheetah SOC's
AFL	FSM-11 (S/M)	All Versions SC & LC SC & LC SC & LC
	FSM-18S	
	FSM-17S	
	FSM-60 (S/R)	
FITEL	S122 (A/C/M)	All Versions
	S121 (A/M)	
	S123	
	S153	
	S178	
Sumitomo	Type-25e	All Versions
	Type-46	
	Type-65	
	Type-66	