

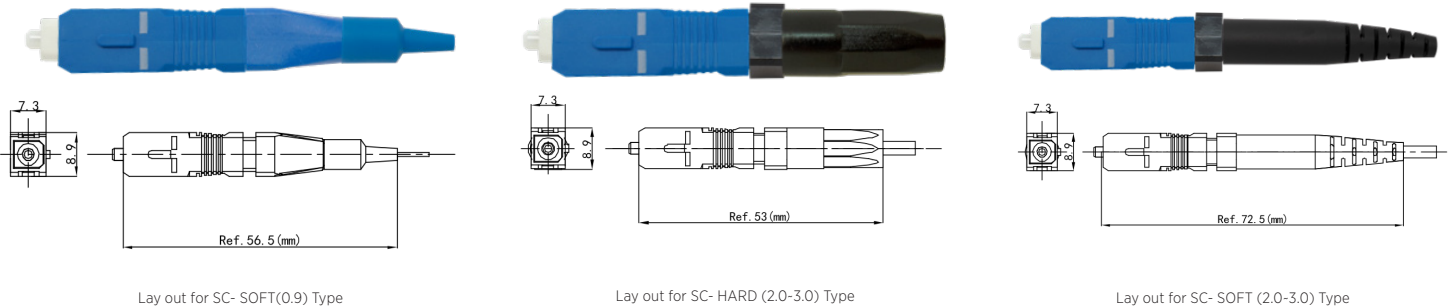
# Foxtails - Splice on Connector

## Foxtail - SC Type

The Fibre fox SOC Connector range has been designed for quick on site splice connectivity with great low loss levels and high durability. To be used with the Fibre fox range of fusion splicers.

The connectors are available for Single-mode and Multi-mode fibre and with a choice of strain relief boot depending on fibre type.

Lay out for ST- SOFT(0.9) Type



### Features & Benefits

- Designed for quick on site splice connectivity
- Great low loss levels
- High durability
- Also available in FC, LC and ST for Single-mode and Multi-mode fibre.

Ordering Information	
Product Description	Part Number
Foxtail SOC SC/UPC 3mm Hard Boot	FT-HB3-SCUPC-xxx
Foxtail SOC SC/UPC 2mm Hard Boot	FT-HB2-SCUPC-xxx

Ordering Information	
Product Description	Part Number
Foxtail SOC SC/UPC 3mm Soft Boot	FT-SB3-SCUPC-xxx
Foxtail SOC SC/UPC 2mm Soft Boot	FT-SB2-SCUPC-xxx
Foxtail SOC SC/UPC 0.9mm Soft Boot	FT-SB9-SCUPC-xxx
Foxtail SOC SC/APC 3mm Hard Boot	FT-HB3-SCAPC-xxx
Foxtail SOC SC/APC 2mm Hard Boot	FT-HB2-SCAPC-xxx
Foxtail SOC SC/APC 3mm Soft Boot	FT-SB3-SCAPC-xxx
Foxtail SOC SC/APC 2mm Soft Boot	FT-SB2-SCAPC-xxx
Foxtail SOC SC/APC 0.9mm Soft Boot	FT-SB9-SCAPC-xxx

xxx = Fibre Type OM1, OM2, OM3, OM4 & OS2

Product Specifications	
Ferrule	<ul style="list-style-type: none"> <li>• Out dia : 2.5mm</li> <li>• Material : Zirconia</li> <li>• Polishing : UPC, APC Available</li> </ul>
SC Connector	<ul style="list-style-type: none"> <li>• Housing: Telcordia standard colour available : Green, Blue, Grey</li> <li>• Boot : Hard Type, Soft Type Boot available 2.0 - 3.0mm cable : Soft Type Boot 0.9mm cable</li> </ul>
Fibre	<ul style="list-style-type: none"> <li>• Fibre available : All type on request</li> </ul>

SC Optical Characteristics			
		Single Mode	Multi - mode
Insertion Loss		0.15 dB(average) 0.3 dB(maximum)	0.1 dB(average) 0.3 dB(maximum)
Return Loss	UPC	≤ -50dB	≤ -20dB
	APC	≤ -60dB	

The FibreFox's SC Splice On Connector is designed to comply with IEC 61300-3-4 standard