

### F.O. FIELD CONNECTOR SC APC

Romatecsans Fibre Optic Field Installable Connectors are manufactured under the telecommunications quality standards. All the parts are made from Ultem material to withstand high temperature and external shocks. Our SC FIC is design with great details and high technology.



	Singlemode (APC)
SC Standard	TIA/EIA 604-3
Insertion Loss	Typical 0.3dB / Max. 0.5dB
Return Loss	≥ 55dB
Operating Temperature (°C)	-45 to +85
Endurande	500 times reconnection / ≤ 0.3dB
Tension	3mm, 2mm, 1.6mm (3kg / ≤ 0.2dB change) 250um & 900um (0.75kg / ≤ 0.3dB change)

	End Face Geometry (Based on GR-326) APC
Ferrule Endface Radius (mm)	5 ~ 12
Fiber Undercut (nm)	Less than 100
Fiber Protrusion (nm)	Less than 100
Apex Offset (um)	Less than 50

Installation Manual



Insert boot to the Cable



Remove the outer jacket 40mm



#### HONG KONG

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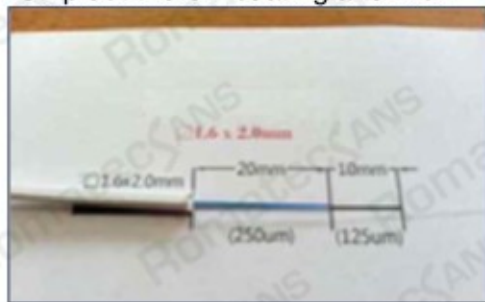
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## TECHNICAL SPECIFICATION

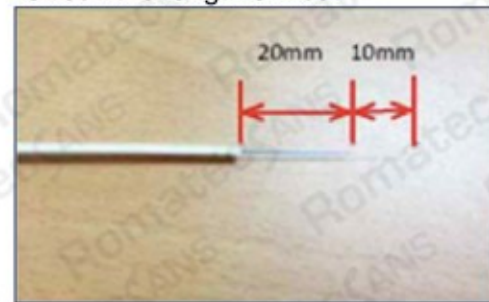
Strip out the UV coating after 2cm



Cut the fiber with a cleaver



Check the length of fiber



Insert the fiber to the connector



Make sure the fiber is bending



Remove the connector cover



Press the button (Yellow cover)



Lock the boot



Connector ready to be use



### ORDERING INFORMATION

Product		Connector	Polishing		Diameter	
<b>FIC</b>	Field Installable Connector	<b>SC</b>	<b>A</b>	APC	<b>A</b>	250um
			<b>U</b>	UPC	<b>B</b>	900um
					<b>C</b>	2mm
					<b>D</b>	3mm

### ORDERING INFORMATION EXAMPLE

<b>FIC</b>	<b>SC</b>	<b>A</b>	<b>C</b>
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Configuration: Fiber Optic Field Installable Connector SC APC 2mm

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