

F.O. FIELD CONNECTOR LC

Romatecsans Fiber Optic Field Installable Connectors are manufactured under the telecommunications quality standards. Our LC FIC is a pre-polish and pre-assembled connector that holds a fiber in place and can be installed within 2 minutes.



	PC / APC
LC Standard	TIA/EIA 604-10
Insertion Loss	Typical 0.3dB / Max. 0.5dB
Return Loss	Typ. 50dB / Max. 55dB (PC), Typ. 55dB / Max. 60dB
Operating Temperature (°C)	21 times / -40 ~ +75 (≤ 0.3dB)
Endurande	500 times reconnection / ≤ 0.3dB
Tension	3kg : ≤ 0.2dB change

End Face Geometry (Based on GR-326)	PC	APC
Ferrule Endface Radius (mm)	7 ~ 25	5 ~ 12
Fiber Undercut (nm)	Less than 100	Less than 100
Fiber Protrusion (nm)	Less than 100	Less than 100
Apex Offset (um)	Less than 50	Less than 50

* Interferometer measuring equipment: CC6000 / Norland, ACCIS NC-3000 / Norland

ORDERING INFORMATION

Product	Connector	Polishing		Diameter	
FIC Field Installable Connector	LC	A	APC	A	250um
		U	UPC	B	900um
				C	2mm

ORDERING INFORMATION EXAMPLE

FIC	LC	A	C
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Configuration: Fiber Optic Field Installable Connector LC APC 2mm

HONG KONG

Romatecsans International Limited
7/F., Catic Building, No. 44 Tsun Yip
Street, Kowloon, Hong Kong
Tel. +852 8199 9706
asia@romatecsans.com

CHILE

Importadora y Exportadora Romatecsans Ltda.
Carmen Farina 6758, Vitacura,
Santiago, Chile
Tel.: +56 22 9797 922
ventas@romatecsans.com

sales@romatecsans.com
www.romatecsans.com

