

CONNECTORS



Rougil connectors are manufactured using the best quality ferrules & components.

PRODUCT PACKAGING

- Standard packaging: 100pcs bulk packed, special packaging available by request

SPECIFICATIONS

OPTIC PERFORMANCE (MULTIMODE)	
Insertion loss	Max. 0.3 dB Typical 0.15 dB
OPTIC PERFORMANCE (SINGLEMODE)	
Insertion loss	Max. 0.3 dB Typical 0.2 dB
Return Loss	UPC>50dB Typical 55dB APC>60dB Typical 65 dB
INTERMATEABILITY	
Optically and mechanically compatible with all equivalent connectors. (Compliant with IEC 61754-13)	
MECHANICAL	
Capillary diameter tolerance	SM-126 ± 0.5µm MM-127 ± 0.5µm
Ferrule diameter	2.5 ± 0.001mm Pre-radiused, PC-end finish for physical contact ferrule to ferrule. R 10 to 25mm
Tensile strength Cable retention	>50N (2&3mm boot versions only)

OPTIONS

- Connector versions available for : 3mm cable, 2mm cable and 900µm buffered fiber.

ORDERING INFORMATION

To order Optic fiber assemblies the Rougill part number follows the following sequence.

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	FC FC/APC SC SC/APC ST LC LC/APC MT-RJ MU	SM=Singlemode MM=Multimode	SI=Simplex DU=Duplex	3=3mm 2=2mm 9=900µm

Other connectors are available on request.

