

## PATCHCORDS



Rougil fiber optic assemblies are manufactured in state of the art facilities using the best components. All terminations pass 400x visual inspection, insertion and return loss test. We provide full tracability and a test certification is supplied with each assembly.

Our patchcords are Telcordia and RoHS compliant. They are made for a high degree of flexibility and customization. We support most connectors, fiber types, cable diameters and colors. We can provide custom packaging to your specification.

Our products are designed to offer high performance and exceed industry standards. In addition Rougil offers different levels of Optic performances to meet customer requirements.

### FEATURES

- Multimode & singlemode connectors SC, FC, ST, LC, MU, MTRJ, E2000
- Ultra polished connectors(UPC) and angle polished connectors(APC)
- Full tracability & test certificate supplied with each assembly
- 100% tested for Insertion loss and return loss

### PRODUCT PACKAGING

- Each patchcord is packaged individually and individually identified for traceability, a test certificate is supplied for each assembly.

### ORDERING INFORMATION

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

Connectors End 1 <sup>1</sup>	Connectors End 2 <sup>1</sup>	Fiber Type	Cable Configuration	Length(m)	Jacket Type
FC	FC	62=62.5/125	SI=Simplex	1m	LS=LSZH
FC/APC	FC/APC	50=50/125	DU=Duplex	2m	PV=PVC
SC	SC	09=9/125		3m	
SC/APC	SC/APC	OM3=OM3		5m	
ST	ST	OM4=OM4		10m	
LC	LC	7A=G657A		XXm	
LC/APC	LC/APC	7B=G657B			
MT-RJ	MT-RJ				
MU	MU				
E2000	E2000				

<sup>1</sup> Other connectors are available on request.  
<sup>2</sup> Other lengths are available on request.

### OPTIONS

- Bend insensitive fibers G657A/B
- OM4 fibers 10 Gigs at 550 meters
- Any color of cable jacket and connectors available
- OFNP plenum jacket

### SPECIFICATIONS

OPTIC PERFORMANCE (MULTIMODE)	OPTIC PERFORMANCE (SINGLEMODE)	
Insertion loss	Insertion loss	Return Loss
Max. 0.3 dB	Max. 0.3 dB	UPC better than 50 dB
Typical 0.15 dB	Typical 0.15 dB	APC better than 60 dB

Conforms to Belcore GR-326



G652D OS2 Compliant  
 G657A/B  
 OM1 62.5/125  
 OM2 50/125  
 OM3 50/125 300M  
 OM4 50/125 550M