

FIBER OPTIC COMPONENTS

Features **MTRJ PATCHCORD AND PIGTAIL**

- * Type MTRJ Fiber Optic Patchcord and Pigtail
- * Single mode and Multimode PC
- * Cable 2.0mm, 2.4mm or 3.0mm with duplex and 4,6,8,12,24,48 Core
- * Custom order length
- * Cable color green, yellow, orange or Customized Designs
- * Cable PVC, Hytrel, LSZH, OFNP, OFNR
- * All parts compliant with ROHS
- * IEC standard compatible
- * GR-326-CORE Compliant



Application

- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband
- FTTH

Appearance & Dimension



Figure1: MTRJ-MTRJ Patchcord 2.0mm



Figure2: MTRJ-MTRJ Patchcord 3.0mm

Parameter

Item	Mode Type	PC	SPC	UPC
Insertion Loss	SM	Type 0.4 dB, Max 1dB	Type 0.4 dB, Max 1dB	Type 0.4 dB, Max 1dB
	MM	Type 0.2 dB, Max 0.5dB	Type 0.2 dB, Max 0.5dB	Type 0.2 dB, Max 0.5dB
	SM	50dB, Min 40dB	50dB, Min 40dB	50dB, Min 40dB
	MM	30dB, Min 20dB	30dB, Min 20dB	30dB, Min 20dB
Repetition Test	Additional Loss≤0.1dB, Return Loss Variability<5dB			
Temperature Stability(-40°C~85°C)	Additional Loss≤0.2dB, Return Loss Variability<5dB			
Operating Temperature	-40°C~+75°C			
Storage Temperature	-40°C~+75°C			

Ordering Information

CODE	CONNECTOR	CABLE SIZE	FIBER TYPE	CABLE TYPE	BOOT
1	SM Duplex	1 2.0	1 9/125	1 Yellow PVC	1 Black
2	MM Duplex	2 3.0	2 OM3	2 Orange PVC	
			3 50/125	3 White PVC	