

# DATASHEET



Connector type	F male compression
Part Number	DY1-8
Plating	Nickel-Tin

## CHARACTERISTICS

### Electrical Specifications

Characteristic Impedance	75Ω
Frequency Range	5-1218 MHZ
Screening Effectiveness	30-1000 MHZ≥110 dB 1000-1218MHZ ≥100 dB
Return Loss	5-1000 MHZ ≥30 dB 1000-1218 MHZ ≥28 dB
Insertion Loss	5-1218 MHZ≥0.2 dB
Transfer Impedance	5-30 MHZ < 0.15 mOhm/con
Tension Test	294 N

### Test Instruments

Network Analyzer	
Brand	Agilent
Model No.	8753ES
Serial No.	MY40002028
MADE IN MALAYSIA	

### Coupling Measuring system

Brand	Rosenberger
Model No.	CoMet 40
Serial No.	/

### Materials and Plating

Item	Material	Plating
Body	Brass CuZn 39Pb3	Nickel-Tin
Inner conductor	/	/
O-ring	EPDM	/
Insulator	POM	

### Environmental

Temperature Range	-40°~+60°
Watertightness	IP67
ROHS	FULL

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徐卫华