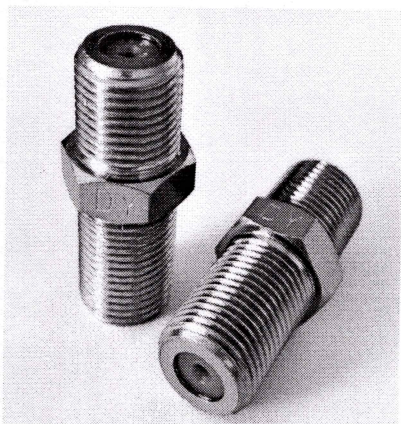


Jiangsu Dongyuan Electronics Technology Co.,Ltd

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DATASHEET



Connector type	F Female Adaptor
Part Number	DY1-103
Plating	Nickel-Tin

CHARACTERISTICS

Electrical Specifications

Characteristic Impedance	75Ω
Frequency Range	5-1218 MHZ
Screening Effectiveness	30-1000 MHZ≥110dB 1000-1218MHZ ≥100 dB
Return Loss	5-1000 MHZ ≥35 dB 1000-1218 MHZ ≥30 dB
Insertion Loss	5-1218 MHZ≥0.2dB
Transfer Impedance	5-30 MHZ < 0.15 mOhm/con
Tension Test	/

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

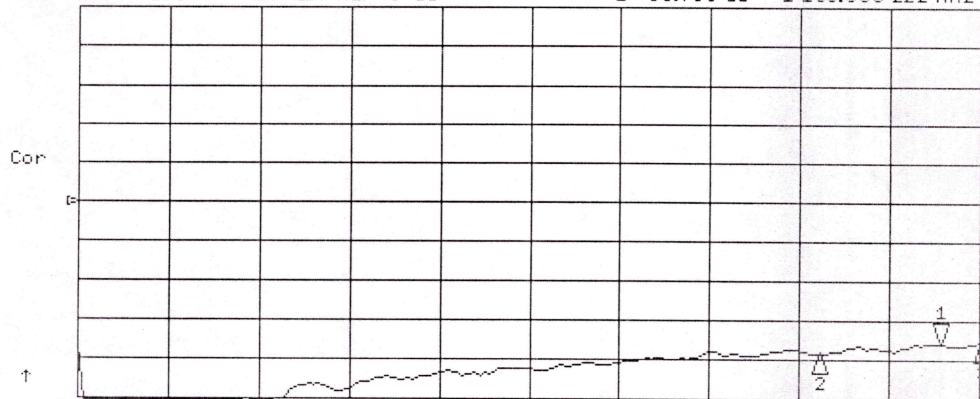
Item	Material	Plating
Body	Brass CuZn 39Pb3	Nickel-Tin
Inner conductor	Beryllium copper	Gold
O-ring	/	/
Insulator	POM	

Environmental

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

JIANGSU DONGYUAN ELECTRONICS TECHNOLOGY CO., LTD.
江苏东源电子科技有限公司
徐卫华

15 Aug 1980 05:17:51
 CH1 S11 LOG 10 dB/REF 0 dB 1:-35.786 dB 1 163.086 222 MHz

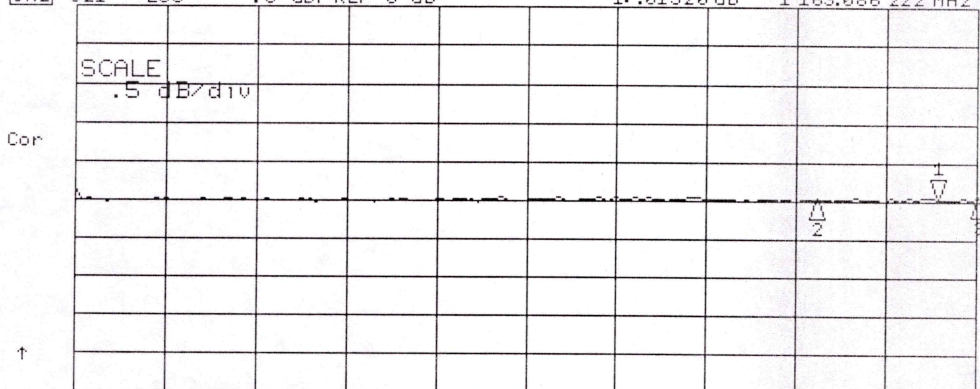


CH1 Markers

2:-38.299 dB
 1.00000 GHz

3:-35.536 dB
 1.21800 GHz

CH2 S21 LOG .5 dB/REF 0 dB 1:.01520 dB 1 163.086 222 MHz



CH2 Markers

2:.03230 dB
 1.00000 GHz

3:.04010 dB
 1.21800 GHz

START .030 000 MHz

STOP 1 218.000 000 MHz

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