

MATCHING PAD

75ohm N To 50ohm N

MVE Impedance matching pads are used to match 2 different impedances and connect the interface between 50ohm & 75ohm sides. The typical loss for these matching pads is 5.7dB.



SPECIFICATION

PART NUMBER	FREQUENCY	50ohm CONNECTOR	75ohm CONNECTOR	INSERTION LOSS	VSWR MAX.	INPUT POWER AVG.
MPD1415.02	DC-3GHz	N Male	N Female	5.7dB	1.15 @3GHz	2WATT

MECHANICAL

MATERIALS

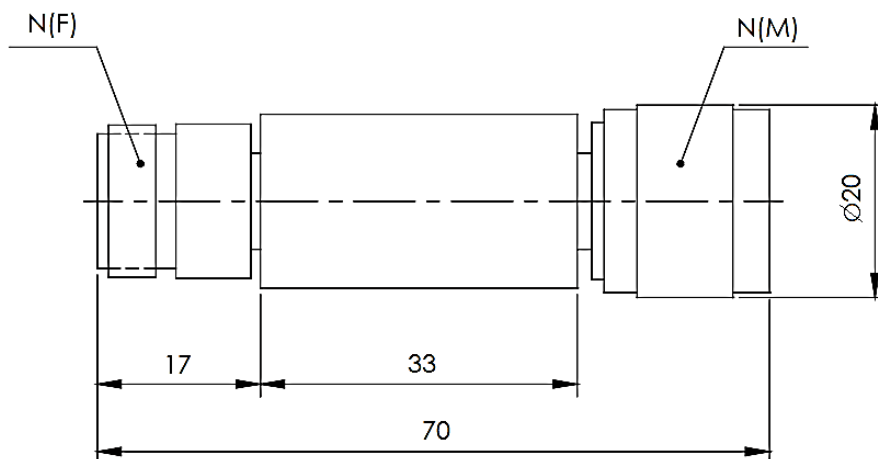
BODY : BRASS, NICKEL PLATED
CENTER CONTACT: BRASS(M) & BeCU (F), GOLD PLATED

ENVIRONMENT

OPERATING TEMP: -10°C~+50°C

Tolerance:±5%

Outline Drawing (Unit: mm)



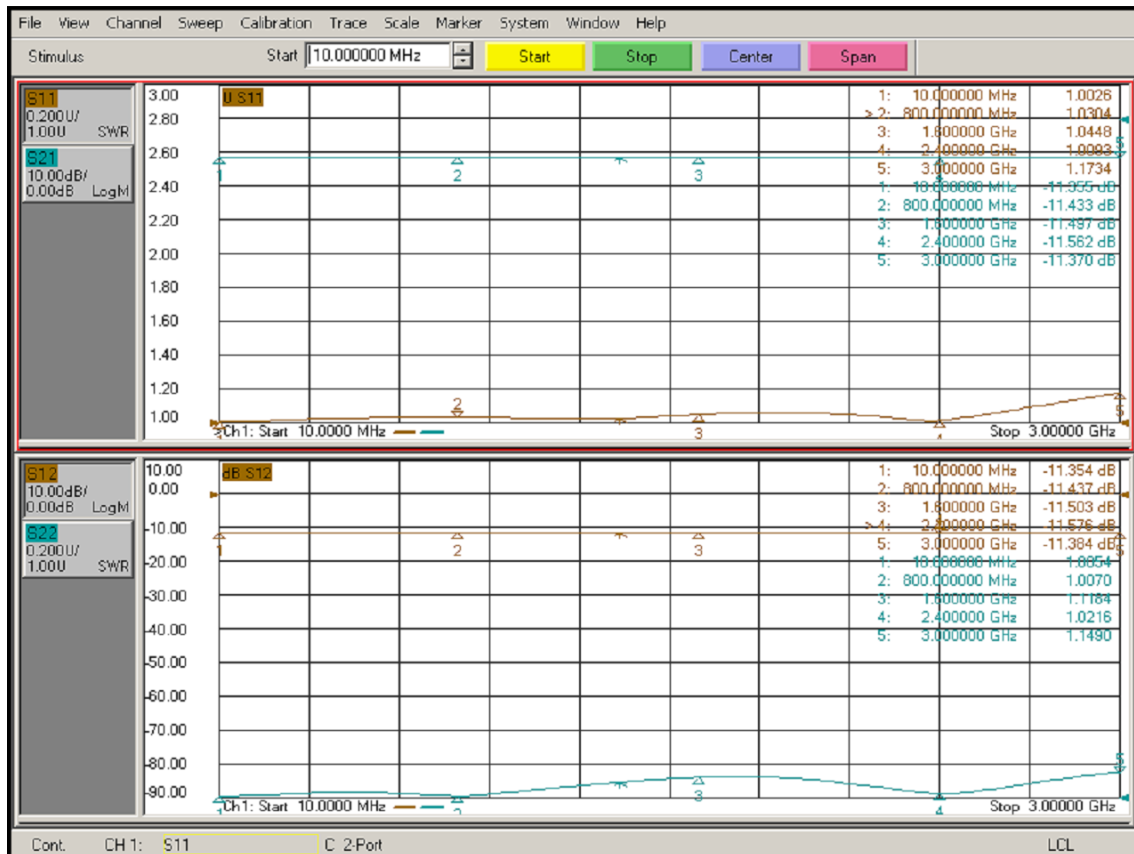
NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY



Typical Test Result

	VSWR 1.15:1	INSERTION LOSS	5.7±0.5
S11 VSWR \checkmark	1.08		
S21 INSERTION LOSS /2		-5.68	
S12 INSERTION LOSS /2		-5.69	
S22 VSWR \checkmark	1.07		



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