

# MATCHING PAD

# 50ohm N To 75ohm F

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



## SPECIFICATION

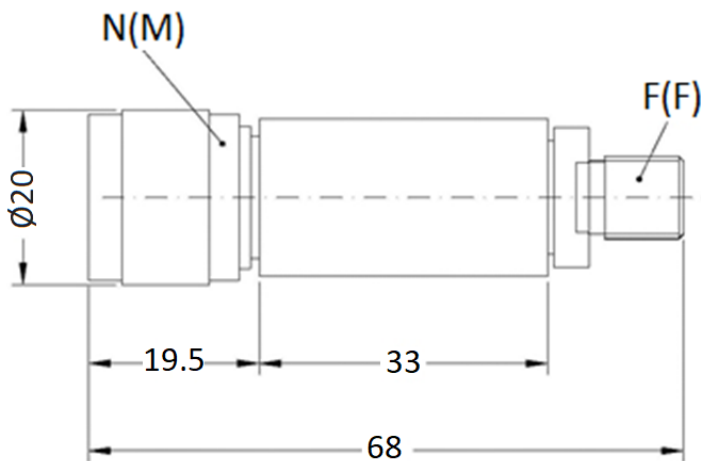
TEMPERATURE RANGE: -10°C To +50°C

PART NUMBER	FREQUENCY	50 ohm CONNECTOR	75 ohm CONNECTOR	INSERTION LOSS	VSWR MAX.	AVERAGE POWER	TYPICAL FLATNESS
MPD1413.02	DC-3GHz	N Male	F Female	5.7±0.5dB	1.15:1	2 Watts	≤0.15dB

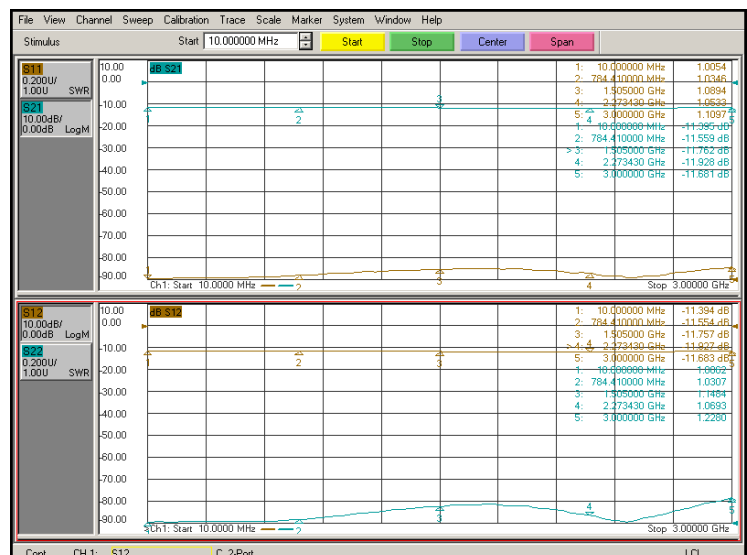
## MATERIALS

BODY: BRASS, NICKEL PLATED  
CENTER CONTACT: BRASS(M) & BERYLLIUM COPPER (F), GOLD PLATED  
INSULATOR: TEFLON

Tolerance: ±5%  
**Outline Drawing (Unit: mm)**



## Typical Test Result



NOTES:

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

