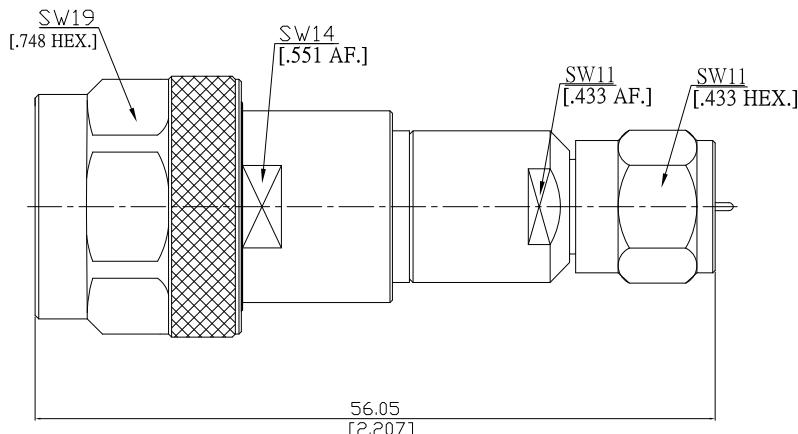


Impedance Matching Pads plug/jack  
 N 50 plug (male) / F 75 plug (male)

**MP-N15F17A-2G/H44-H44**


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

 N side according to IEC 61169-16; MIL-STD-348A/304; MIL-C-39012; CECC 22210  
 F side according to IEC 61169-24

**Electrical Data**

Impedance	N 50 Ω / F 75 Ω
Frequency	DC to 2 GHz
VSWR (Return loss)	≤ 1.25 (≥ 19.08 dB)
Insertion loss	5.7 ± 0.5 dB
Input power	2 W Avg. @ + 25°C
Peak power	≤ 250 W

**Mechanical Data**

Coupling mechanisms	N (Screw-lock) ; F (Screw-lock)
Weight	N/A

**Environmental Data**

Temperature range	-40°C to +85°C
RoHS	compliant

**Material And Plating**

Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (F)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

**Packing**

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:

 Date:  
 19/11/10

 Rosnol RF/Microwave Technology  
[www.rosnol.com](http://www.rosnol.com); [info@rosnol.com](mailto:info@rosnol.com)

 Phone: +886-3-463-5095 / Fax: +886-3-463-5952  
 N-CAGE Code: SFKKO

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