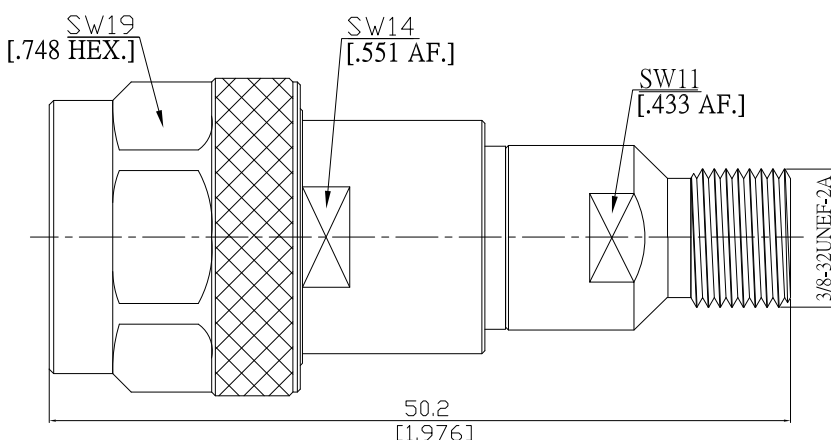


Impedance Matching Pads plug/jack
N 50 plug (male) / F 75 jack (female)

MP-N15F27A-2G/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

N side according to

IEC 61169-16; MIL-C-39012; MIL-STD-348A/304; 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	

Packing

Single or 100