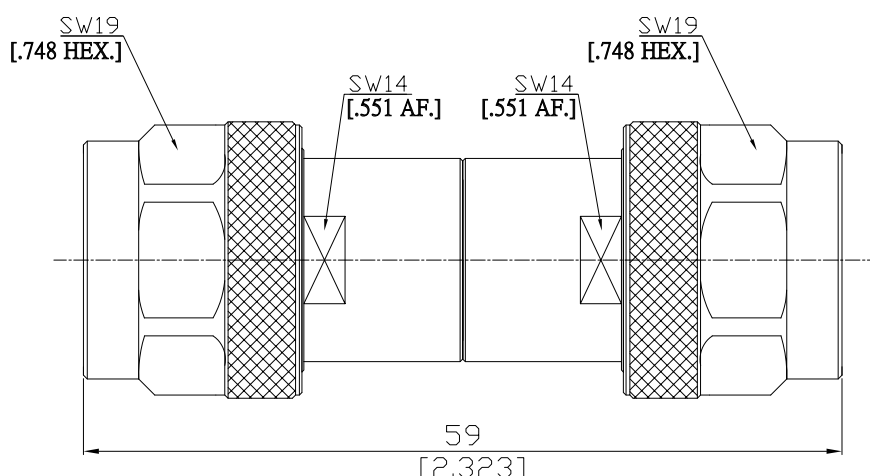


Impedance Matching Pad plug/plug
 N 50Ω plug (male) / N 75Ω plug (male)

MP-N15N17A-2G/144-144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16; MIL-C-39012; MIL-STD-348A/304; CECC 22210

Electrical Data

Impedance

N 50 Ω Plug / N 75 Ω Plug

Interface frequency max.

DC to 2 GHz

Frequency range sub-section

DC to 0.5 GHz

0.5 to 1 GHz

VSWR (Return loss) 50 Ω

 ≤ 1.15 (≥ 23.13 dB)

 ≤ 1.25 (≥ 19.08 dB)

75 Ω

 ≤ 1.15 (≥ 23.13 dB)

 ≤ 1.25 (≥ 19.08 dB)

Insertion loss 50 Ω to 75 Ω

 ≤ 5.7 dB

75 Ω to 50 Ω

 ≤ 5.7 dB

Avg. power rating (W)

0.7 W (@ 40 °C; linearly decreasing to 0 W @ 125 °C)

Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

Environmental Data

Temperature range

-55°C to +125°C

RoHS

compliant

Material And Plating

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

Packing

Single or 100