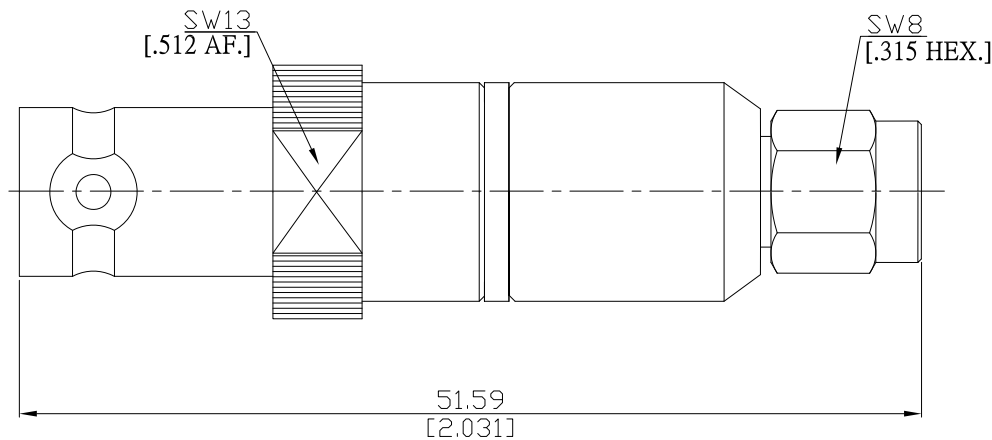


Impedance Matching Pads plug/jack
SMA 50 plug (male) / BNC 75 jack (female)

MP-A15B27A-2G/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to MIL-C-39012;MIL-STD-348A/310
MIL-C-39012;MIL-STD-348A/301

Electrical Data

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

Mechanical Data

Coupling mechanisms SMA (Screw-lock) ; BNC (Bayonet-lock)
Weight N/A

Environmental Data

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

Material And Plating

| Piece Parts (SMA) | 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 (BNC) | Material | Plating |
| Centre contact | Phosphor Bronze | Gold plating(Nickel underplated) |
| Body | Brass | Copper-Tin-Zinc Alloy |
| Insulator | PTFE | |

Packing

Single or 100