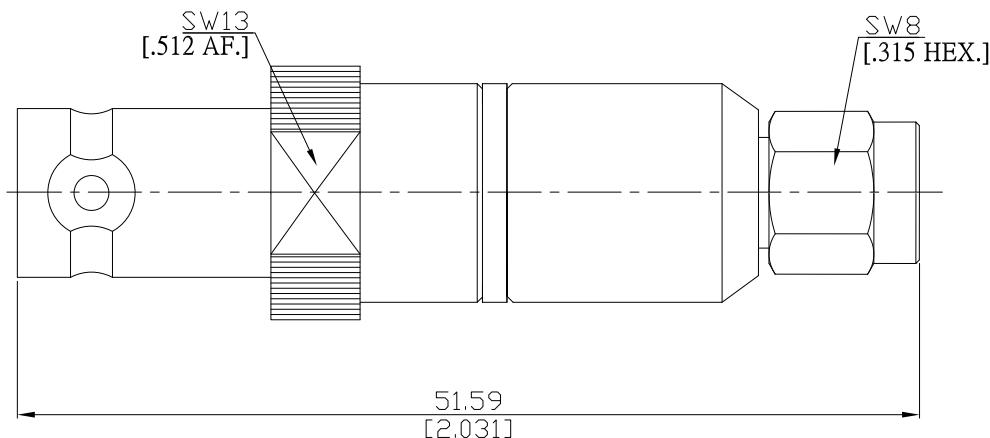


Impedance Matching Pads plug/jack
SMA 50 plug (male) / BNC 75 jack (female)

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

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.

Rev.-

ate:

9/11/10

xxx RF Technology

P.O.Box xxxx

Phone

Fax

Page

1/1