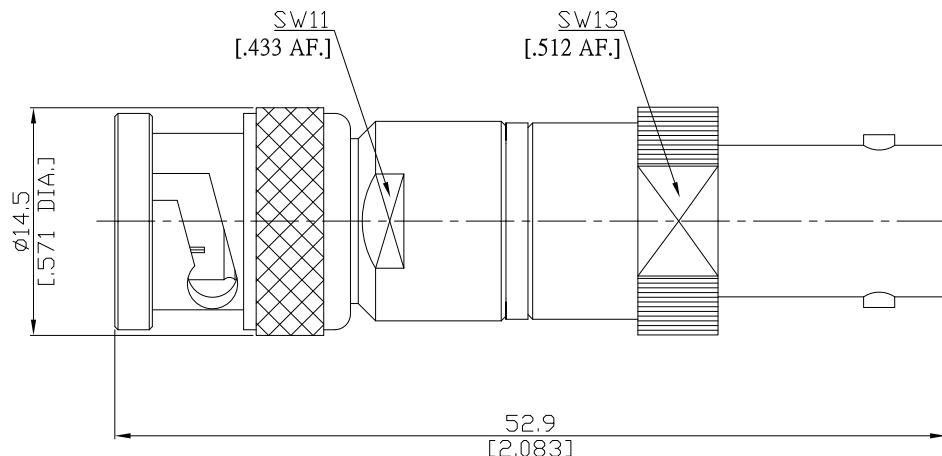



 Impedance Matching Pad plug/jack
 BNC 50Ω plug (male) / BNC 75Ω jack (female)

MP-B15B27A-2G/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-8; CECC 22120; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance BNC 50Ω Plug / 75Ω Jack

Interface frequency max. DC to 2 GHz

Frequency range DC to 1 GHz

 VSWR (Return loss) 50 Ω ≤ 1.10 (\geq 26.44 dB) 1 to 2 GHz

 75 Ω ≤ 1.15 (\geq 23.13 dB)

 ≤ 1.15 (\geq 23.13 dB)

 ≤ 1.25 (\geq 19.08 dB)

Voltage division 50 Ω → 75 Ω 4.0 dB

75 Ω → 50 Ω 7.5 dB

Power rating (W) 1 W

Power Attenuation (dB) 5.7 dB (Both directions)

Mechanical Data

Coupling mechanisms Bayonet-lock

Weight 0.0189 kg

Environmental Data

Temperature range -55°C to +125°C

RoHS compliant

Material And Plating

Piece Parts (BNC)	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.:

Date:

19/11/10

Rosnol RF/Microwave Technology

www.rosnol.com; info@rosnol.com

Phone: +886-3-463-5095 / Fax: +886-3-463-5952

N-CAGE Code: SFKK0

Page

1/1