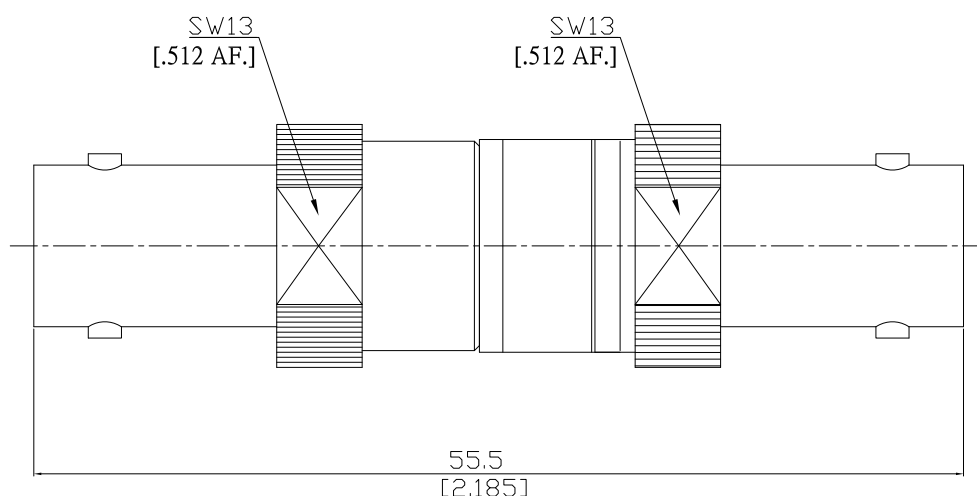


Impedance Matching Pads jack/jack
BNC 50 jack (female) / BNC 75 jack (female)

MP-B25B27A-2G/H4-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

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

Electrical Data

Impedance	BNC 50 Jack / 75 Jack		
Interface frequency max.	DC to 2 GHz		
Frequency range	DC to 1 GHz		DC to 2 GHz
VSWR	50 Ω	≤ 1.1	≤ 1.15
	75 Ω	≤ 1.15	≤ 1.25
Voltage division	50 $\Omega \rightarrow 75 \Omega$	4.0 dB	
	75 $\Omega \rightarrow 50 \Omega$	7.5 dB	
Power rating (W)	1 W		
Power Attenuation (dB)	5.7 dB (Both directions)		

Mechanical Data

Coupling mechanisms	Bayonet-lock
Weight	0.0105 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	
Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

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

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