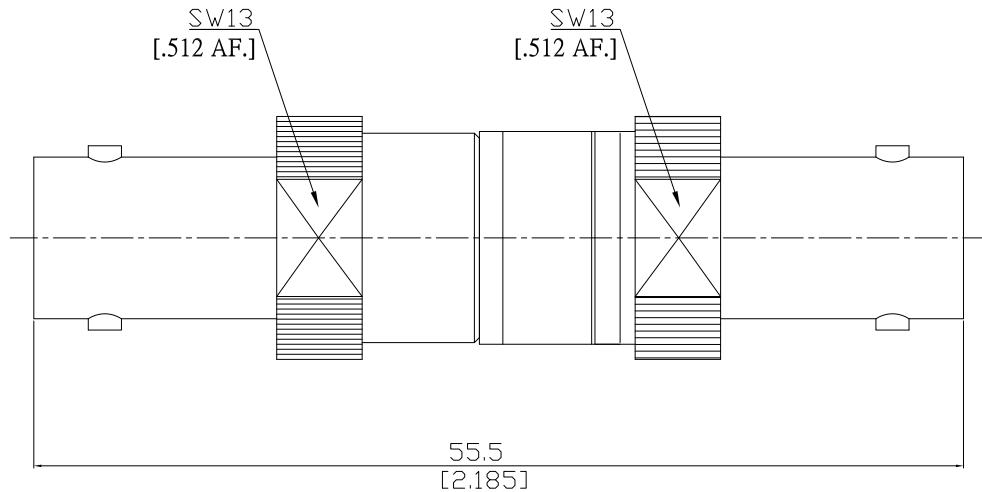


Impedance Matching Pads jack/jack  
BNC 50 jack (female) / BNC 75 jack (female)

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

DC to 2 GHz

Interface frequency max.

DC to 1 GHz

DC to 2 GHz

Frequency range

$\leq 1.1$

$\leq 1.15$

VSWR 50  $\Omega$

$\leq 1.15$

$\leq 1.25$

75  $\Omega$

$\leq 1.15$

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