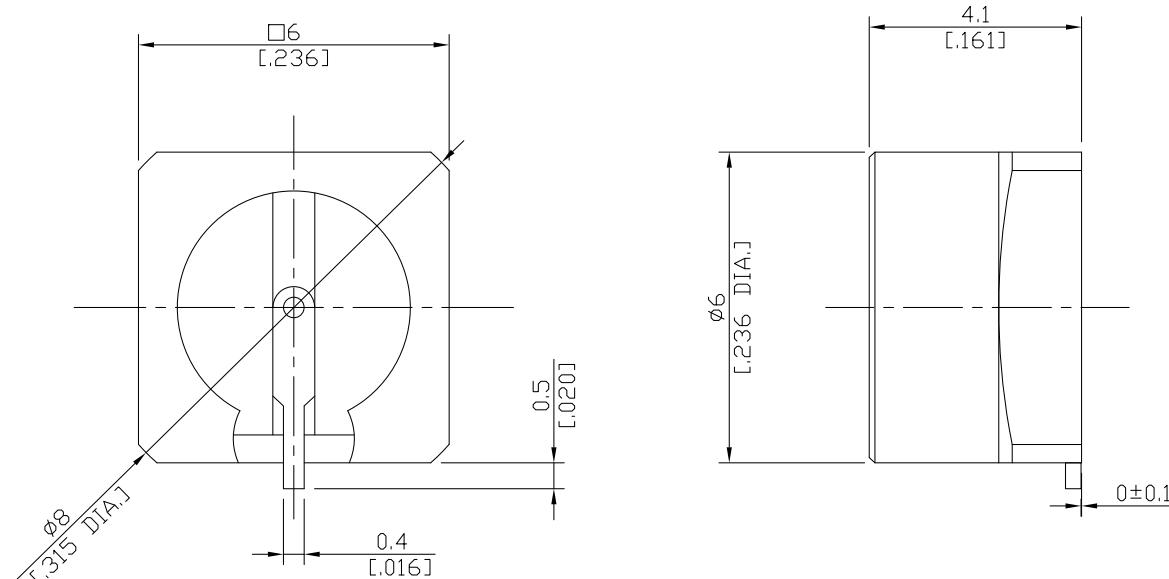


SMP Plug (male) Connector Solder Attachment
 Surface Mount Straight PCB, DC-40GHz VSWR1.50

SMP1IC50-0410A / 11



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-STD-348B/326-1

MIL-STD-348B/326-1a

MIL-STD-348B/326-3

MIL-STD-348B/326-2

MIL-STD-348B/326-4

MIL-STD-348B/326-5

Electrical Data

Impedance

50 Ω

Frequency

DC to 26.5 GHz

VSWR (Return Loss)

DC to 6 GHz: ≤1.11 (≥26 dB)

Insertion Loss

6 to 12 GHz: ≤1.20 (≥21 dB)

 $\leq 0.1 \times \sqrt{f} \text{ (GHz)} \text{ dB}$
Mechanical Data

Coupling mechanisms

Snap-on

Board mounting type

Edge Mount

Weight

N/A

Environmental Data

Temperature range

-65°C to +155°C

RoHS

compliant

Material And Plating

Connector parts

Material

Plating

Centre contact

Brass

Gold plating(Nickel underplated)

Body

Brass

Gold plating(Nickel underplated)

Insulator

PTFE

Packing

Single or 100

Related Document

Mounting Dimension

N/A