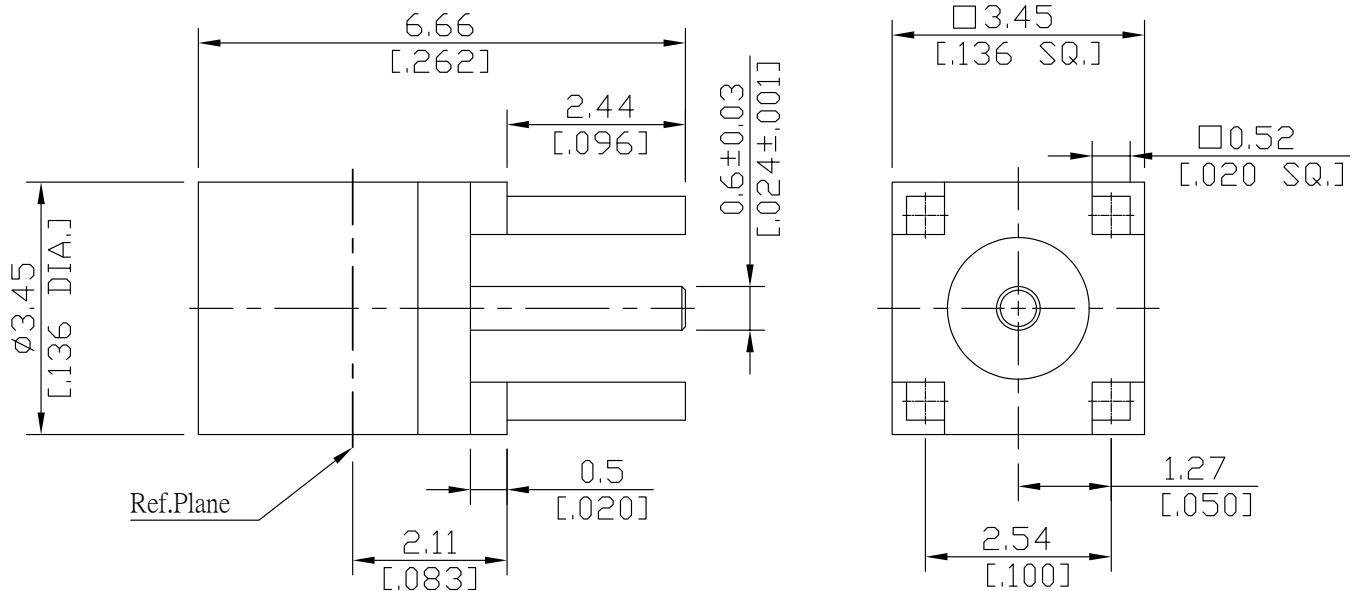


SMPM Plug (Male) Full Detent Snap-On Connector Solder Attachment
 PCB Through Hole Mount Straight DC-40 GHz VSWR≤1.35

SMPM1IF50-0666A / 99



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to MIL-STD-348A/328-2

Electrical Data

Impedance 50 Ω

Frequency DC to 40 GHz

VSWR (Return loss) DC-26.5GHz: ≤ 1.25 (≥ 19.08 dB) 26.5-40GHz: ≤ 1.35 (≥ 16.54 dB)

Insertion loss ≤ 0.1 × √F (GHz) dB

- Connector only, Performance in application depends on PCB layout -
Mechanical Data

Coupling mechanisms Snap-on

Board mounting type Edge Mount

Weight N/A

Environmental Data

Temperature range -65°C to +165°C

RoHS compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Beryllium Copper	Gold plating(Nickel underplated)
Insulator	PTFE	

Packing

Single or 100

Related Document

Mounting Dimension MD154

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.:1.0

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N-CAGE Code: SFKK0 / ISO9001 Certified

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