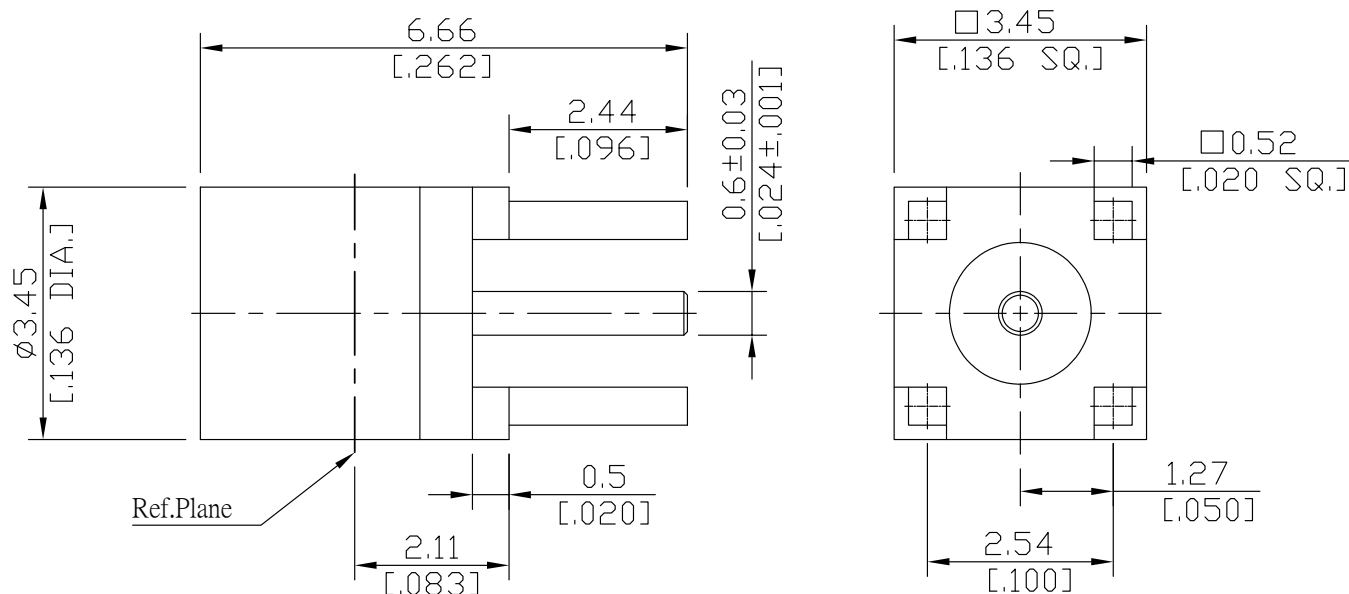


**SMPM Plug (Male) Full Detent Snap-On Connector Solder Attachment
PCB Through Hole Mount Straight DC-40 GHz VSWR≤1.35**

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 x √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