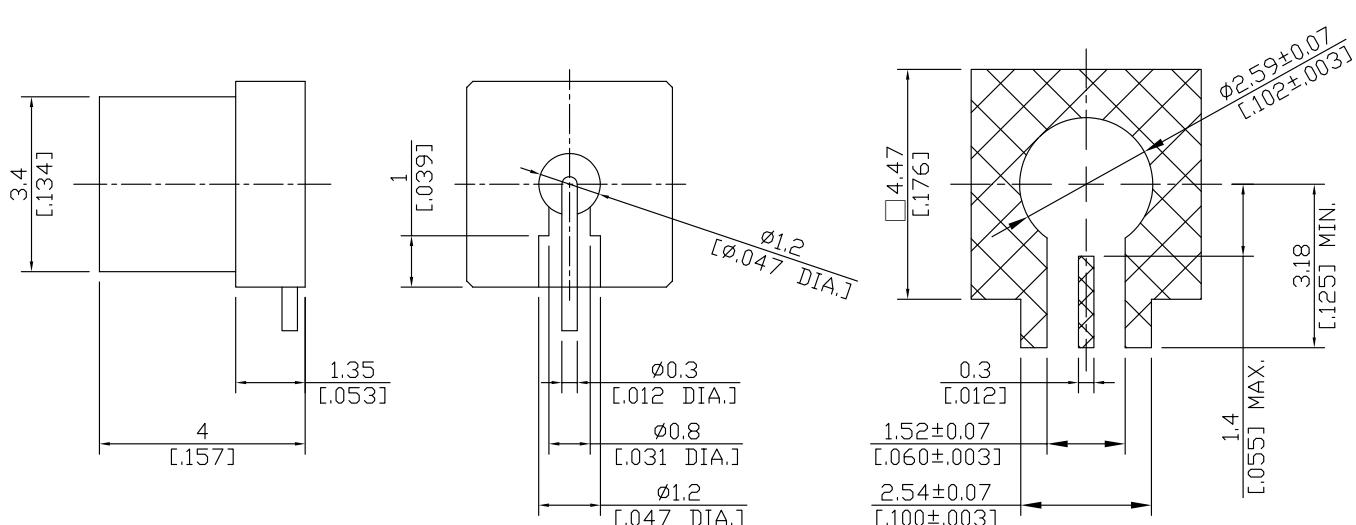


SMPM Plug (male) PCB Edge Mount Straight Connector
 Solder Attachment (Full Detent) DC-40GHz

SMPMFD1N50-0400A / 11



RECOMMENDED PCB LAYOUT

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

 Insertion loss DC-18GHz: $\leq 0.1 \times \sqrt{F}$ (GHz) dB

Mechanical Data

Coupling mechanisms Snap-on

Board mounting type Edge Mount

Weight N/A

Environmental Data

Temperature range -55°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	PEEK	

Packing

Single or 100

Related Document

Mounting Dimension N/A