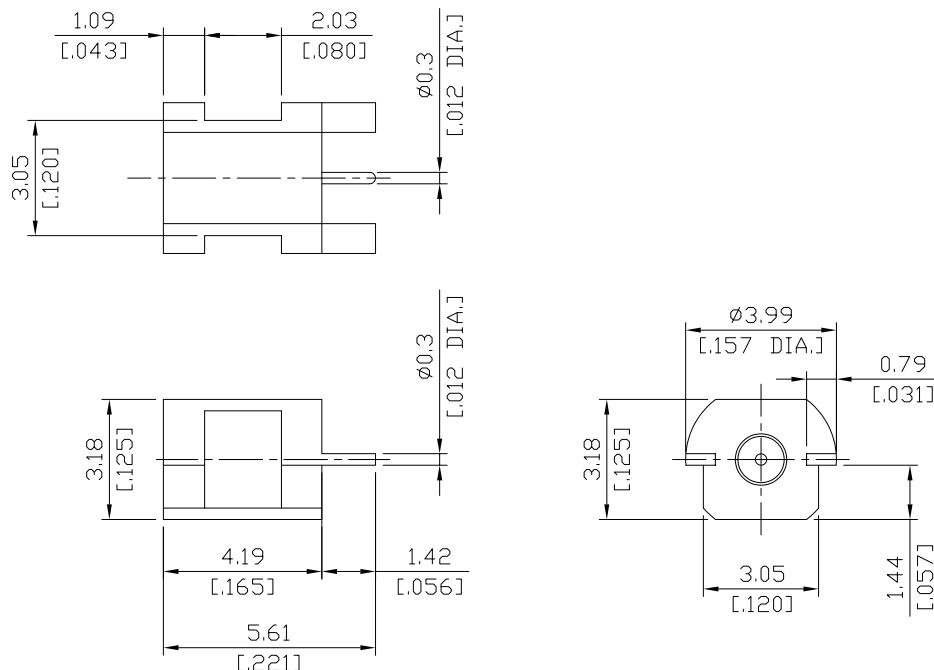


SMPM Plug (male) PCB Edge Mount Straight Connector
 Solder Attachment (Smooth Bore) DC-40GHz

SMPM1JS50-0561A / 9Q



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to MIL-STD-348A/328

Electrical Data

Impedance	50 Ω
Frequency	DC to 50 GHz
VSWR (Return loss)	DC-26.5 GHz: ≤ 1.10 (≥ 26.44 dB) typical
Insertion loss	$\leq 0.04 \times \sqrt{f}$ (GHz) dB 26.5-50 GHz: ≤ 1.30 (≥ 17.44 dB) typical

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	Stainless Steel	Gold plating(Nickel underplated)
Insulator	PTFE	

Packing

Single or 100

Related Document

Mounting Dimension N/A

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.:-
 Date:
 JUL/16/2021

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N-CAGE Code: SFKK0 / ISO9001 Certified

Page

1/1