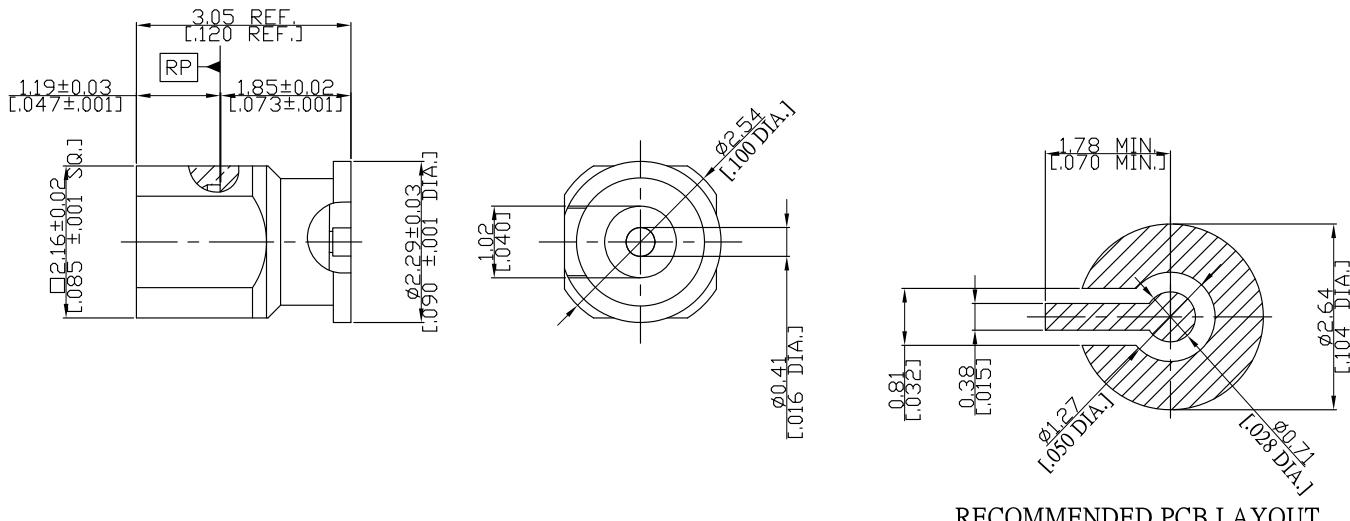


SMPS Plug (male) PCB Surface Mount Connector
 Solder Attachment (Full Detent) DC-65GHz

SMPS1N50-FD305A / 99



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to N/A

Electrical Data

 Impedance 50 Ω
 Frequency DC to 65 GHz
 Insertion loss $\leq 0.12 \times \sqrt{F} \text{ (GHz) dB}$

-VSWR in application depends decisive on PCB layout or cavity design-

Mechanical Data

 Coupling mechanisms Snap-on
 Board mounting type Edge Mount
 Weight N/A

Environmental Data

 Temperature range -55 °C to +125 °C
 RoHS compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Beryllium Copper	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Insulator	PTFE	

Packing

Single or 100