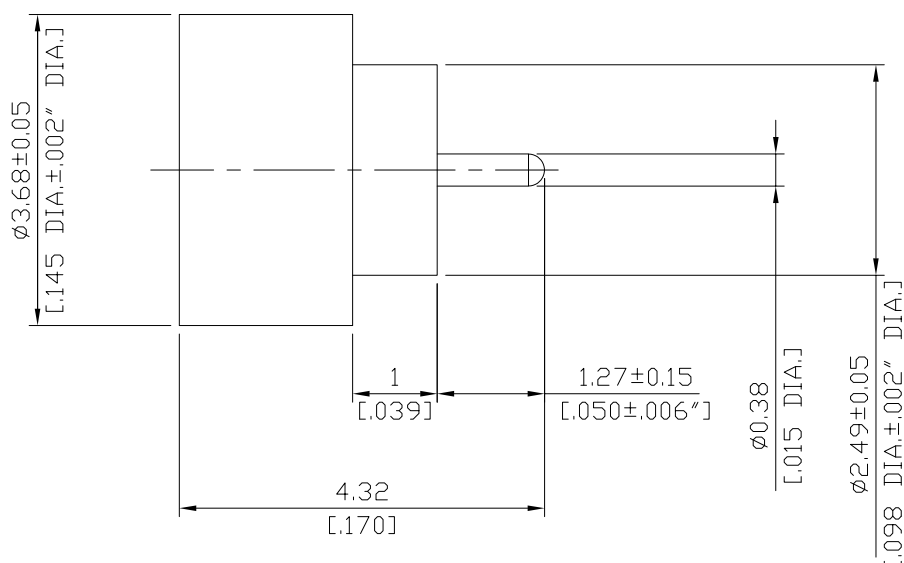




**SMP Straight Bulkhead Receptacle Plug
Coaxial End**

SMP1FA50-FD0432A/77



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to MIL-STD-348A/326 (Full Detent)

Electrical Data

Impedance 50 Ω
Frequency DC to 26.5 GHz
VSWR (Return loss) ≤ 1.15 (≥ 23 dB) (up to 18 GHz)
Insertion loss $\leq 0.05 \times \sqrt{F}$ (GHz) dB (up to 18 GHz)

Mechanical Data

Coupling mechanisms Snap-on
Weight N/A

Environmental Data

Temperature range -65°C to +155°C
RoHS compliant
Leakage rate $\leq 10^{-8}$ mbar x l/s
Pressure 2 N/mm² max.
Soldering temperature 250°C max.

Material And Plating

Piece Parts	Material	Plating
Centre contact	Kovar per ASTM F 15-78	Gold plating
Body	Kovar per ASTM F 15-78	Gold plating
Insulator	Corning 7070 glass	

Packing

Single or 100