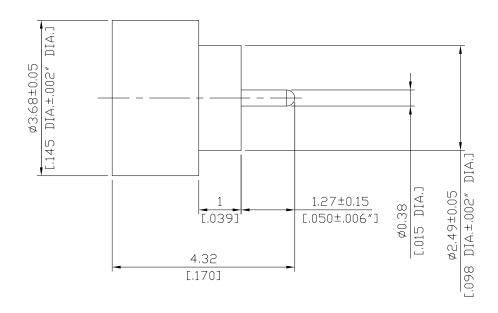


Technical Data Sheet

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

Interface

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

Electrical Data

Impedance

Frequency

VSWR (Return loss)

Insertion loss

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DC to 26.5 GHz

 \leq 1.15 (\geq 23 dB) (up to 18 GHz)

 $\leq 0.05 \times \sqrt{F (GHz)} dB (up to 18 GHz)$

Mechanical Data

Coupling mechanisms

Weight

Snap-on N/A

50 Ω

Environmental Data

Temperature range

RoHS

Leakage rate Pressure Soldering temperature -65°C to +155°C

compliant

≤ 10^-8 mbar x l/s 2 N/mm² max. 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 alass	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Kev.:-	Rosnol RF/Microwave
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vww.rosnol.com; info@rosnol.com	
hone: +886-3-463-5095	1/1
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