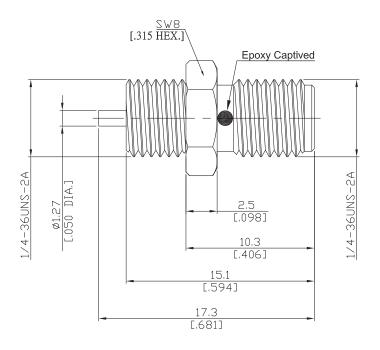


### Technical Data Sheet

## SMA Straight Bulkhead Receptacle Jack Coaxial End

# SMA2FA50-1730A-EC/H1



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss

50 Ω DC to 18 GHz ≤ 1.25 (≥ 19.08 dB)  $\leq 0.05 \times \sqrt{F (GHz)} dB$ 

#### Mechanical Data

Coupling mechanisms Weight

Screw-lock N/A

#### Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

#### Material And Plating

Piece Parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFF	

#### Packing

Single or 100

### Related Document

Mounting Dimension

MD28	

The tacts and tigures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	Kev.:-
In the effort to improve our products, we reserve the right to make changes judged to be necessary. $ \\$	Date: 19/11/10

	Rosnol RF/Microwave Technology	
	www.rosnol.com ; info@rosnol.com	
	Phone:+886-3-463-5095	
10	Eav:+8863 163 5052	