

Technical Data Sheet

SMA Straight Bulkhead Cable Jack

SMA2EA50-0085A/91

	Sealing	
	<u>SW5.75</u> [.226 Flat] [.315 HEX.] [.433 HEX.]	
	VICE TO THE STATE OF THE STATE	
All dimensions are in mm [inch] Tolerances according to DIN ISO 270	68-mH	
Interface According to	IEC 60169-15; MIL-C-39012; MIL-STD-348A/310	
Electrical Data		
Impedance Fraguence	50 Ω DC to 18 GHz	
Frequency VSWR (Return Loss)	$\leq 1.25 \ (\geq 19.1 \ dB)$	
Insertion Loss	$\leq 0.04 \times \sqrt{F(GHz)} dB$	
- Limitations are possible due to the used cable i	type and manufacturing process -	
Mechanical Data		
Coupling mechanisms	Screw-lock	
Centre contact Cable entry	Soldered or Crimped Soldered	
Environmental Data		
Temperature range RoHS	-65°C to +165°C compliant	
Material And Plating		
Connector parts	Material Plating	
Centre contact	Beryllium Copper Gold plating(Nickel underplated)	
Body Insulator	Brass Gold plating(Nickel underplated) PTFE	
Gasket	Silicone Rubber	
Fastening nut	Brass Gold plating(Nickel underplated)	
Washer	Brass Gold plating(Nickel underplated) Brass Gold plating(Nickel underplated)	
Suitable Cables		lov 105
Packing	BELDEN 1671A	iex 400,
	Single or 100	
Related Document		
Mounting Dimension	MD19	
The facts and figures herein are carefully con		Page
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judged to be necessary.	the right to make changes Date: Phone: +886-3-463-5095 2015/08/07 Fax: +886-3-463-5952	1/1
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