

Technical Data Sheet

SMA Straight Bulkhead Cable Jack

SMA2EA50-0085-5.9D/91

[.232 Flat]	3.5 Max. Panel Thickness 3.5 Max. Panel Thickness SW8 [.315 HEX.] SW8 [.315 HEX.] (.115 (.453) (.118) (.	
All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-mH	<u>17</u>	
According to	IEC 60169-15; MIL-C-39012; MIL-STD-348A/310	
Electrical Data Impedance Frequency VSWR (Return Loss) Insertion Loss - <i>Limitations are possible due to the used cable type and manu</i>	50 Ω DC to 18 GHz ≤ 1.25 (≥ 19.1 dB) ≤ 0.04 x √F (GHz) dB facturing process -	
Mechanical Data Coupling mechanisms Centre contact Cable entry	Screw-lock Soldered or Crimp Soldered	
Environmental Data Temperature range RoHS Recommended torque for panel mounting Material And Plating	-65°C to +165°C compliant 2.5 Nm	
Connector parts	Material Plating	
Centre contact	Beryllium Copper Gold plating(Nickel underplated)	
Body	Brass Gold plating(Nickel underplated)	
Insulator	PTFE	
Fastening nut Washer	BrassGold plating(Nickel underplated)BrassGold plating(Nickel underplated)	
Suitable Cables Packing	RSR-085, RSF-085, RSF-0485-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405, BELDEN 1671A	,
	Single or 100	
Related Document Mounting Dimension	MD19	
The facts and figures herein are carefully compiled to the		Page
knowledge, but they are intended for general informational pu In the effort to improve our products, we reserve the right to ma judged to be necessary.	Image: state Www.rosnol.com; info@rosnol.com ake changes Date: Phone: +886-3-463-5095 / Fax: +886-3-463-5952 19/11/10 N-CAGE-Code: SFKK0	1/1