

Technical Data Sheet

SMA Straight Bulkhead Cable Jack

SMA2EA50-0141C/91

SW5. [.232 Fla V2-SN09E- 1/1	E E E E E E E E E E E E E E	ø4.8 [.189 DIA.]	
All dimensions are in mm [inch]	T'PDN1		
Interface			
According to	IEC 60169-15; MIL-C-39012; MIL-STD-348	4/310	
Electrical Data Impedance Frequency VSWR (Return Loss) Insertion Loss	50 Ω DC to 18 GHz ≤ 1.25 (≥ 19.1 dB) ≤ 0.04 x \sqrt{F} (GHz) dB		
- Limitations are possible due to the used cable type - 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)	
Insulator Gasket	PTFE Siliaana Pubbar		
	Silicone Rubber	Cold plating/Nlightly	
Fastening nut Washer	Brass Brass	Gold plating(Nickel underplated) Gold plating(Nickel underplated)	
Suitable Cables	RSR-141, RSF-141, RSF-141-FEP, RSF-141-PVC		73J
Packing	Single or 100		
	Single or 100		
Related Document Mounting Dimension	MD19		
The facts and figures herein are carefully compiled to the	Nev -		Page
knowledge, but they are intended for general informational µ In the effort to improve our products, we reserve the right to judged to be necessary.	purposes only	25	1/1