

Technical Data Sheet

BNC Straight Bulkhead Cable Jack

BNC2EA50-0085A/H3

[.630 HEX.] Sealing SW17.5 [.690 HEX.]			
All dimensions are in mm [inch] Interface According to	18 18 18 18 18 18 18 18 18 18		
Electrical Data Impedance Frequency VSWR (Return Loss) Insertion Loss	50 Ω DC to 6 GHz ≤ 1.04 (≥ 34.2 dB), DC to 2 GHz ≤ 1.12 (≥ 24.9 dB), 2 to 4 GHz ≤ 1.22 (≥ 20.1 dB), 4 to 6 GHz ≤ 0.05 x \sqrt{F} (GHz) dB		
- Limitations are possible due to the used cable type -			
Mechanical Data Coupling mechanisms	Bayonet-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	Phosphor Bronze	Gold plating(Nickel underplated)	
Body	Brass	Nickel	
Insulator	PTFE		
Gasket	Silicone Rubber		
Fastening nut	Brass	Nickel	
Washer	Brass	Nickel	
Suitable Cables RSR-085, RSF-085, RSF-085-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405, BELDEN 1671A			
Packing	Single or 100		
Related Document Mounting Dimension	MD7		
The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only Rev.:- Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com			Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary. Date: Phone:+886-3-463-5095 Phone:+886-3-463-5095 Fax:+886-3-463-5952			1/1