

Technical Data Sheet

BNC Straight Bulkhead Cable Jack

BNC2CA50-G178A/H4

1/2-28UNEF-2A	MAX. 2.6 (MAX. 102) sealing Sw17.5 (.630 HEX.) (.630 HEX.) (.630 HEX.) (.639 HEX.) (.689 HEX.) (.689 HEX.) (.698	CAIC 091 DIA. CAIC 03 C.AIC 01 C.AIC 01 C	
All dimensions are in mm [inch] Interface			
According to	IEC 60169-8; MIL-C-39012; MIL-STD-34	18A/301	
Electrical Data		,	
Impedance	50 Ω		
Frequency	DC to 6 GHz		
VSVVR (Return Loss)	\leq 1.12 (\geq 24.9 dB), DC to 1 GHz		
	≤ 1.15 (≥ 23.1 dB), 1 to 2 GHz ≤ 1.29 (≥ 17.9 dB), 2 to 3 GHz		
Insertion Loss	$\leq 0.05 \text{ x} \sqrt{F} (GHz) dB, DC to 3 GHz$		
- Limitations are possible due to the used cable type -			
Mechanical Data			
Coupling mechanisms	Bayonet-lock		
Centre contact	Crimped		
Cable entry	Crimped		
Environmental Data			
Temperature range	-65°C to +165°C		
RoHS	compliant		
Material And Plating			
Connector parts	Material	Plating	
Centre contact Body	Phosphor Bronze Brass	Gold plating(Nickel underplated) Copper-Tin-Zinc Alloy	
Insulator	PTFE	Сорреннистисти	
Gasket	Silicone Rubber		
Crimp ferrules	Brass	Nickel	
Fastening nut	Brass	Nickel	
Washer	Brass	Nickel	
Suitable Cables			
	RG 178, RG 196		
Packing			
- adding	Single or 100		
Related Document			
Mounting Dimension	MD7		
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he facts and figures herein are carefully compiled to nowledge, but they are intended for general information			Pag
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