

Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2CA50-D316A/H4

7/16-28UNEF-2A	SW11.75 [.630 HEX.] [.463 Flat]	ø1.65 01.65 02.6 02.6 03.45 0.102 01.0.1 03.45 0.1.1 0.3 0.4 1.13 0.10.1		
All dimensions are in mm [inch] Tolerances according to DIN ISO 2768-m Interface	٦H			
According to	IEC 60169-17; MIL-C-39012; N	11L-STD-348A/313		
Electrical Data				
mpedance	50 Ω			
Frequency VSVVR (Return Loss)	DC to 11 GHz ≤ 1.08 (≥ 28.3 dB), DC to 1 GH			
		≤ 1.22 (≥ 20.1 dB), 1 to 2 GHz ≤ 1.29 (≥ 17.9 dB), 2 to 11 GHz		
nsertion Loss	≤ 0.05 x √ F (GHz) dB			
Limitations are possible due to the used cable type	-			
Mechanical Data				
Coupling mechanisms	Screw-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	Phosphor Bronze	Gold plating(Nickel underplated)	
Body	Brass	Copper-Tin-Zinc Alloy		
	DTEE			
	PTFE			
Gasket	Silicone Rubber			
Gasket Crimp ferrules	Silicone Rubber Brass	Copper-Tin-Zinc Alloy		
Gasket Crimp ferrules Fastening nut	Silicone Rubber Brass Brass	Copper-Tin-Zinc Alloy		
Gasket Crimp ferrules Fastening nut Washer	Silicone Rubber Brass			
Gasket Crimp ferrules Fastening nut Washer	Silicone Rubber Brass Brass Brass	Copper-Tin-Zinc Alloy		
Crimp ferrules Fastening nut Washer Suitable Cables	Silicone Rubber Brass Brass	Copper-Tin-Zinc Alloy		
Gasket Crimp ferrules Fastening nut Washer Suitable Cables	Silicone Rubber Brass Brass Brass RG 188, RG 316-d	Copper-Tin-Zinc Alloy		
Gasket Crimp ferrules Fastening nut Washer Suitable Cables	Silicone Rubber Brass Brass Brass	Copper-Tin-Zinc Alloy		
Gasket Crimp ferrules Fastening nut Washer Suitable Cables Packing	Silicone Rubber Brass Brass Brass RG 188, RG 316-d	Copper-Tin-Zinc Alloy		
Gasket Crimp ferrules Fastening nut Washer	Silicone Rubber Brass Brass Brass RG 188, RG 316-d	Copper-Tin-Zinc Alloy		
Gasket Crimp ferrules Fastening nut Washer Suitable Cables Packing Related Document Mounting Dimension he facts and figures herein are carefully compil	Silicone Rubber Brass Brass RG 188, RG 316-d Single or 100 MD7 ed to the best of our Port: Rosnol RF/	Copper-Tin-Zinc Alloy	Page	
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