

Technical Data Sheet

TNC Straight Bulkhead Cable Jack

TNC2CA50-G316A/HX

All dimensions are in mm [inch]	MAX. 4 (MAX157) (.630 HEX.) (.630 HEX.) (.630 HEX.) (.689 HEX.) (.690 HEX.	Clo65 DiAJ 22.6 DiAJ 22.6 DiAJ 23 Cl18 DiAJ 24 Cl157 DiAJ
Tolerances according to DIN ISO 2768-mH Interface According to	IEC 60169-17; MIL-C-39012; MIL-STD-34	48A/313
Electrical Data Impedance Frequency VSWR (Return Loss) Insertion Loss	50 Ω DC to 11 GHz ≤ 1.15 (≥ 23.1 dB), DC to 2.5 GHz ≤ 0.05 x √F (GHz) dB	
- <i>Limitations are possible due to the used cable type</i> - Mechanical Data Coupling mechanisms Centre contact Cable entry	Screw-lock Crimped Crimped	
Environmental Data Temperature range RoHS Material And Plating	-65°C to +165°C compliant	
Connector parts	Material	Plating
Centre contact	Phosphor Bronze Stainless Steel	Gold plating(Nickel underplated)
Body Insulator	PTFE	Passivated
Gasket	Silicone Rubber	
Crimp ferrules	Brass	Copper-Tin-Zinc Alloy
Fastening nut	Brass	Copper-Tin-Zinc Alloy
Washer Suitable Cables	Brass RG-174, RG-188A, RG-316, Belden 7805	Copper-Tin-Zinc Alloy
Packing Related Document	Single or 100	
Mounting Dimension	MD7	
The facts and figures herein are carefully compiled to t knowledge, but they are intended for general informational In the effort to improve our products, we reserve the right to judged to be necessary.	ourposes only.	o@rosnol.com i095 1/1