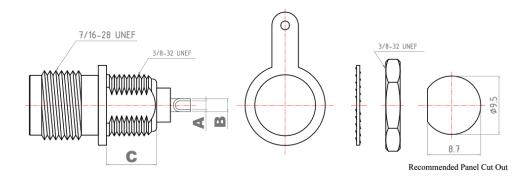


TNC Bulkhead Jack, Front Mount Solder Type



Frequency:

Frequency range: 0 to 11 GHz (50 Ω)

0 to 1 GHz (75Ω)

VSWR: ≤1.3 (straight connector)

≤ 1.35 (right angle connector)

Insertion Loss (dB): 0.177 under 6GHz (50 ohm)

0.177 under 1GHz (75 ohm)

Electrical:

Impedance: 50/75 ohm

Voltage Rating: ≥500 V rms (Depending on cable)

Insulator Resistance : $\geq 5 \text{ G}\Omega$

Dielectric Withstanding Voltage: 1500 V rms Contact Resistance : Center Contact $\leq 1.5 \text{ m}\Omega$ Outer Contact $\leq 1 \text{ m}\Omega$

Mechanical:

Mating: 7/16 - 28UNEF Screw-on Coupling Recommended Mating Torque: $4.1 \text{ lbs} \sim 6.1 \text{ lbs}$ Coupling Nut Retention Force: ≥101.2 lbs Cable Retention Force: ≥ 12.1 lbs (for RG316)

≥ 28.7 lbs (for RG58) ≥ 38.3 lbs (for RG59)

PN index	Туре	Dimensions		
		A	В	C
0	F1	1.42	2.1	8
1	WO	1.4	2.3	7.4
2	T1	1.4	2.3	13.6





Environmental:

Temperature Range: -55°C to 155°C Corrosion (Salt Spray): MIL-STD-202,

Method 101, Cond.B

Vibration: MIL-STD-202, Method 204, Cond.B Thermal Shock: MIL-STD-202, Method 107, Cond.B $\,$ 3- The Material and plating are in various options

Mechanical: MIL-STD-202, Method 213, Cond.G

Notes:

- 1- The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.
- 2- Any changes for interface dimensions are strictly prohibited.
- per customer's request.
- 4- A complete information for connectors is available upon request.

Tolerances .X ±0.2	Scale	Abbr.	Rev.	Part Number	F142-137 x	\oplus
.XX ± 0.1 .XXX ± 0.05	NTS	ST	В		PN index above	Ψ —
PAGE	All Dimensions in mm		Date		V	
1 of 1				2021/08/24		