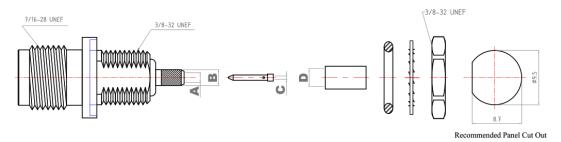


TNC Bulkhead Front Mount Jack, with O-Ring, Solder Type (IP67)



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)

Dimensions PN Cable index Type Α B C D RG174,316 1.7 2.7 0.6 3.2

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)



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

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



- 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.
- Thermal Shock: MIL-STD-202, Method 107, Cond.B $\,$ 3- The Material and plating are in various options per customer's request.
 - 4- A complete information for connectors is available upon request.

Tolerances .X ±0.2 .XX ±0.1 .XXX ±0.05	Scale NTS	Abbr.	Rev.	Part Number	F142-325x PN index above	$\oplus \Box$	
PAGE	All Dimensions in mm (Unless Otherwise Specified)				Date	RoHS 2	
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