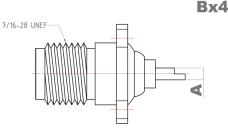


TNC Panel Mount, 4-Hole Flange Jack, Solder Type





Frequency:

Frequency range:	0 to 11 GHz (50Ω)
	0 to 1 GHz (75Ω)

VSWR: ≤1.3 (straight connector) \leq 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: \geq 500 V rms (Depending on cable) Insulator Resistance : $\geq 5 G\Omega$ Dielectric Withstanding Voltage : 1500 V rms Contact Resistance : Center Contact $\leq 1.5 \text{ m}\Omega$ Outer Contact $\leq 1 \ m\Omega$

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: \geq 12.1 lbs (for RG316) ≥ 28.7 lbs (for RG58) ≥ 38.3 lbs (for RG59)

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 .XX ±0.1	Scale	Abbr.	Rev.	Part Number	F142-115x	$\oplus \square$
$.XX \pm 0.1$.XXX ± 0.05	NTS	ST	В		PN index above	+ 1
PAGE	PAGEAll Dimensions in mm1 of 1(Unless Otherwise Specified)		Date			
1 of 1			2021/08/24		конз 2	

PN index	Туре	Dimensions				
		Α	В	С	D	
0	F1	2.1	M2.3	12.7	17.5	
1	WO	2.1	M2.3	12.7	17.5	

