

**Revisions**

Issue	Date	Note
2	11/02/2025	See GTXPDC/1057

**DATASHEET**



**1. Mechanical**

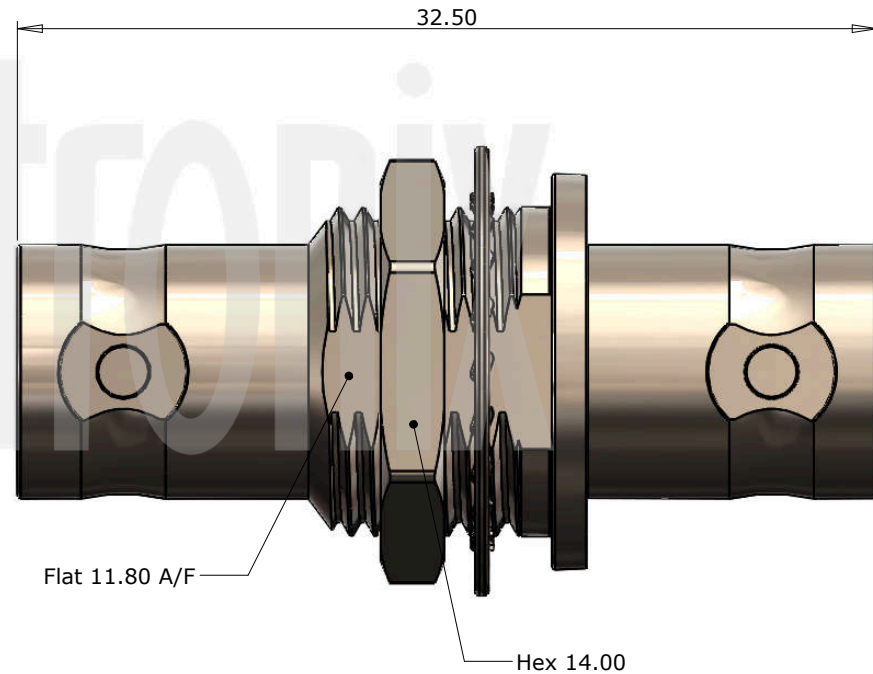
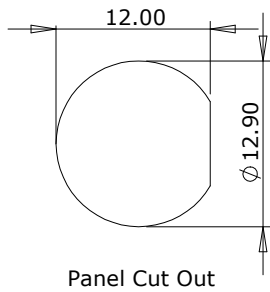
Fixing Method	Panel
Durability	500 mating cycles
Lock Nut Torque	4.0 - 4.5Nm (35-40 in-lbs)
Maximum Panel Thickness	6.00mm

**2. Environmental**

RoHS Compliant	Yes
Temperature Range	-55 to +85 degrees C

**3. Electrical**

Dielectric Withstanding	1500 Volts RMS Maximum
Impedance	50 ohms
Interface Frequency	4 GHz
Working Voltage	500 Volts RMS Maximum



Description	Material	Finish
5 Washer	Steel	Nickel
4 Lock Nut	Brass	Nickel
3 Dielectric	Delrin	White
2 Contact	Brass	Gold
1 Body	Brass	Nickel

Unless otherwise specified tolerances  
 0.5-5 = ±0.2  
 >5-30 = ±0.4  
 >30-120 = ±0.6  
 >120-315 = ±1.0  
 >315-1000 = ±1.6  
 Angles = ±5°  
 Units = mm

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<b>Author</b>	PJP
<b>Drawn by</b>	PJP
<b>Drawing date</b>	07/01/2022
<b>Checked by</b>	DB
<b>Checked date</b>	10/01/2022
<b>Scale</b>	Not to scale

<b>Part Number</b>	BN02-10-A06
<b>Title:</b>	BNC Bulkhead Jack to Jack Adaptor, Nickel Plated, 50 ohms