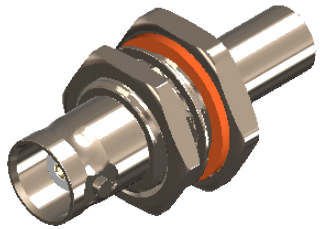
Revisions		
Issue	**Date**	**Note**
1	25/03/2022	See note GTXPDC/454



DATASHEET

1. Mechanical

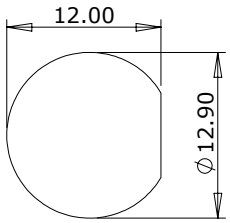
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Lock Nut Torque	4.0 - 4.5Nm (35-40 in-lbs)

2. Environmental

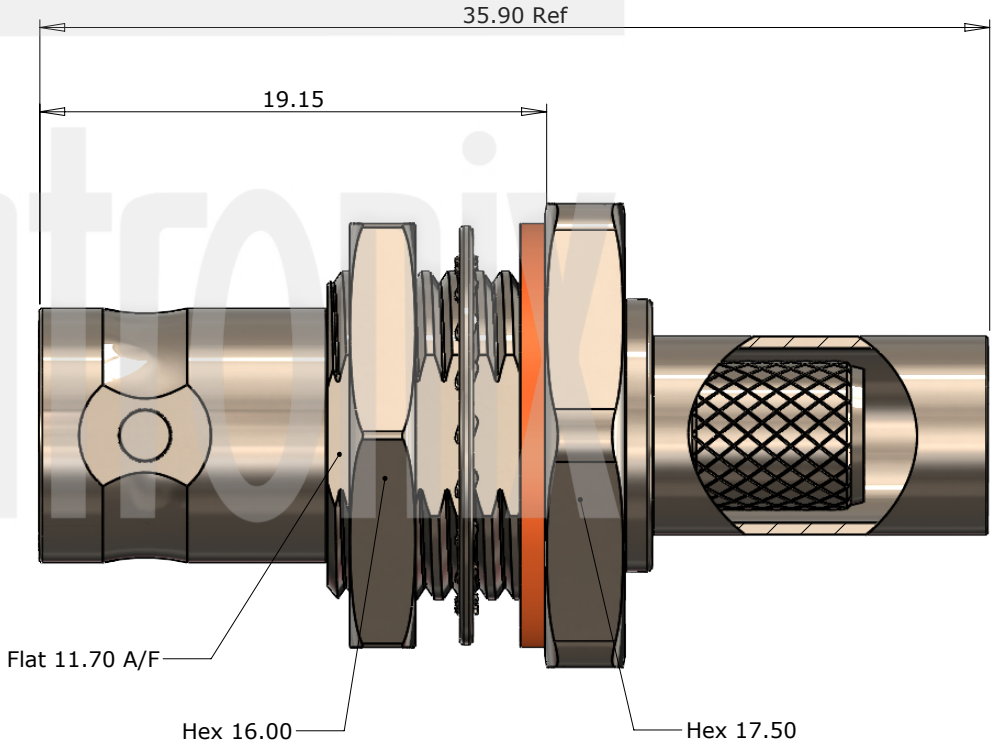
RoHS Compliant	Yes
Temperature Range	-55 to +85 degrees C

3. Electrical

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



Panel Cut Out



7	Washer	Steel	Nickel
6	Lock Nut	Brass	Nickel
5	O-Ring	Silicone	Red
4	Ferrule	Brass	Nickel
3	Dielectric	Delrin	White
2	Contact	Brass	Gold
1	Body	Zinc Alloy	Nickel
	Description	**Material**	**Finish**

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

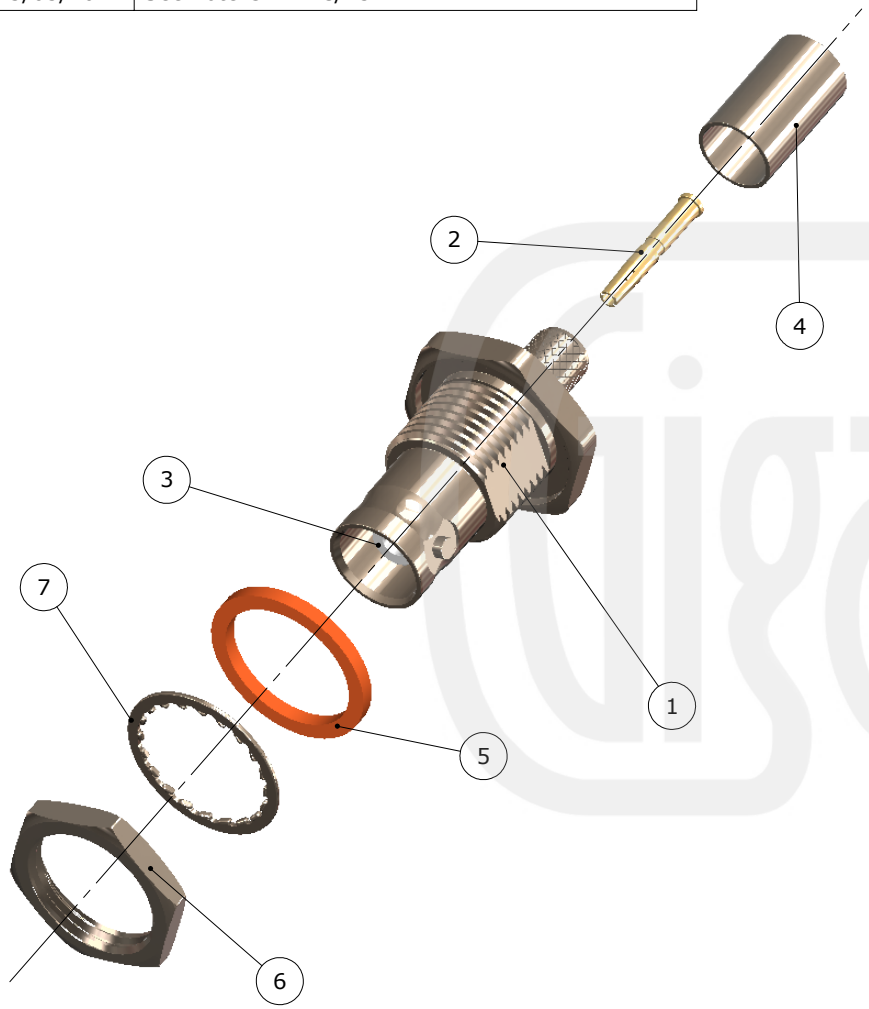
Author	PJP
Drawn by	PJP
Drawing date	25/03/2022
Checked by	DB
Checked date	28/3/2022
Scale	Not to scale

Part Number BN02-L240-C06D

Title: BNC Crimp Bulkhead Jack, Nickel Plated, Delrin Dielectric, Hex. Flange, LBC240

Revisions		
Issue	**Date**	**Note**
1	25/03/2022	See note GTXPDC/454

ASSEMBLY INSTRUCTIONS

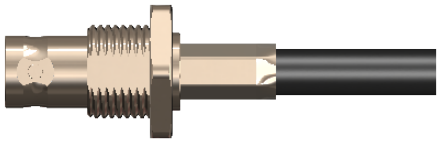


Assembly Instructions

1) Slide the ferrule onto the cable and strip the cable to the dimensions as shown, taking care not to nick the centre conductor or braid.

2) Crimp the contact onto the centre core and slide the contact into the body until it captivates, ensuring that the cable braid is on the outside of the connector mandril.

3) Slide the ferrule forward and crimp.



Crimp Hex. Sizes:
6.48mm Hex, 1.69mm Hex

Strip Dimensions:
A=8.5mm, B=6.0mm, C=4.0mm

7	Washer	Steel	Nickel
6	Lock Nut	Brass	Nickel
5	O-Ring	Silicone	Red
4	Ferrule	Brass	Nickel
3	Dielectric	Delrin	White
2	Contact	Brass	Gold
1	Body	Zinc Alloy	Nickel
	Description	**Material**	**Finish**

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

Author	PJP
Drawn by	PJP
Drawing date	25/03/2022
Checked by	DB
Checked date	28/3/2022
Scale	Not to scale

Part Number BN02-L240-C06D

Title: BNC Crimp Bulkhead Jack, Nickel Plated, Delrin Dielectric, Hex. Flange, LBC240