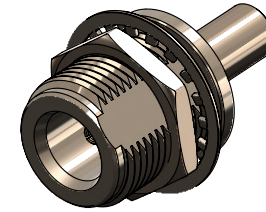


**Revisions**

Issue	Date	Note
1	17/10/2023	See GTXPDC/844

**DATASHEET**



**1. Mechanical**

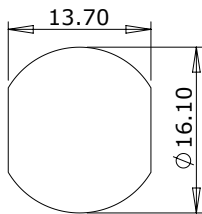
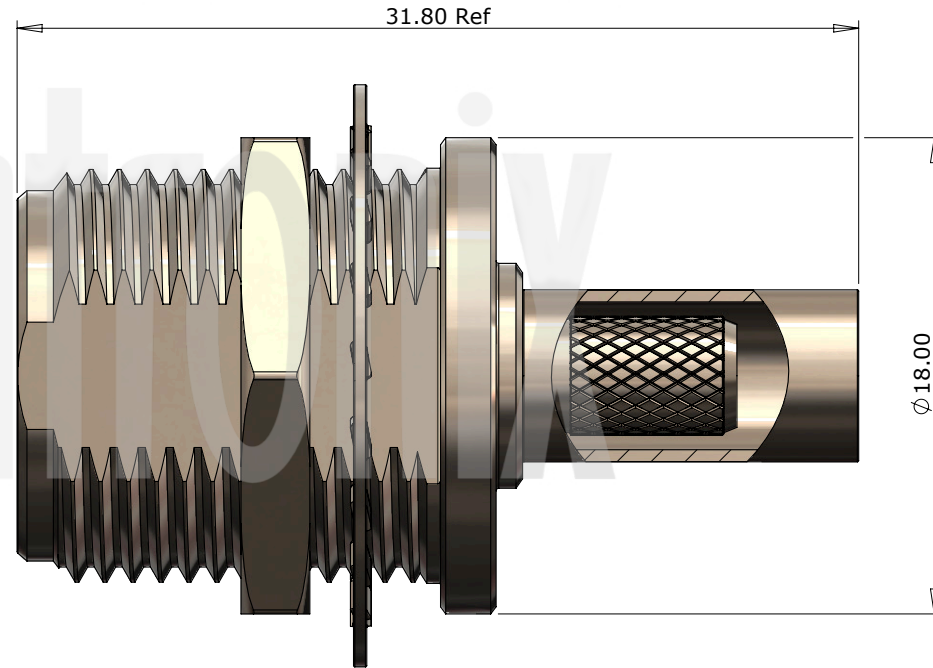
Fixing Method	Crimp
Durability	500 mating cycles
Cable Retention	Equal to breaking strain of cable

**2. Environmental**

RoHS Compliant	Yes
Temperature Range	-65 to +165 degrees C

**3. Electrical**

Dielectric Withstanding	2500 Volts RMS Maximum
Impedance	50 ohms
Interface Frequency	11 GHz
Working Voltage	1500 Volts RMS Maximum



Panel Cut Out

Description	Material	Finish
1 Body	Brass	Nickel
2 Contact	Brass	Gold
3 Dielectric	PTFE	White
4 Ferrule	Brass	Nickel
5 Washer	Brass	Nickel
6 Lock Nut	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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**Part Number** NT02-0058-C06

**Title:** N Type Crimp Bulkhead Jack, Nickel Plated, Short Thread, RG58, LBC195, URM43

<b>Author</b>	PJP
<b>Drawn by</b>	PJP
<b>Drawing date</b>	17/10/2023
<b>Checked by</b>	DB
<b>Checked date</b>	17/10/2023
<b>Scale</b>	Not to scale

Revisions

Issue	Date	Note
1	17/10/2023	See GTXPDC/844

ASSEMBLY INSTRUCTIONS

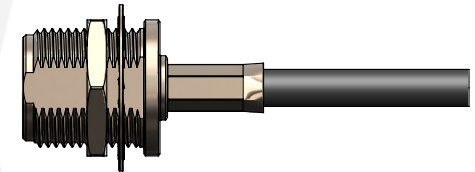
Assembly Instructions

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.



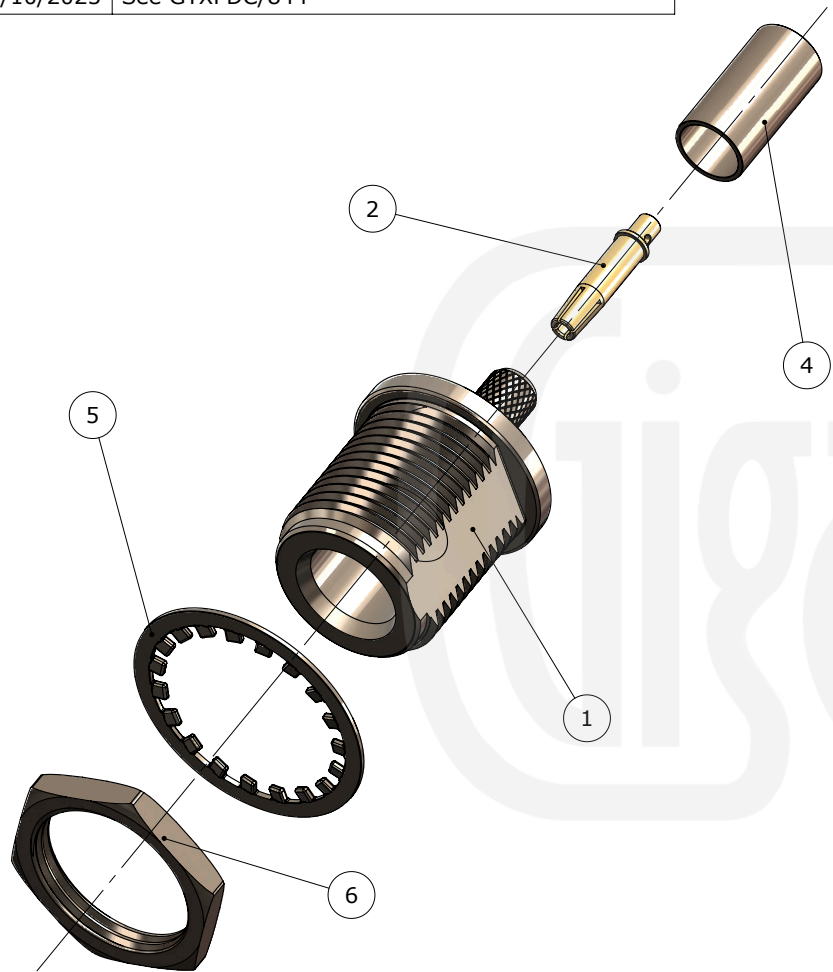
2) Crimp the contact onto the centre core and then slide the pin into the body until fully located, ensuring that the cable braid is on the outside of the connector mandril.

3) Slide the ferrule forward and crimp.



**Crimp Die Sizes:**  
5.41mm Hex., 1.69 Hex.

**Strip Dimensions:**  
A=7.0mm, B=3.0mm, C=3.0mm



Description	Material	Finish
6 Lock Nut	Brass	Nickel
5 Washer	Brass	Nickel
4 Ferrule	Brass	Nickel
3 Dielectric	PTFE	White
2 Contact	Brass	Gold
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