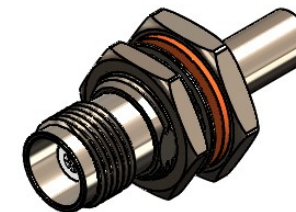


**Revisions**

Issue	Date	Note
2	02/04/2026	See GTXPDC/1206



**1. Mechanical**

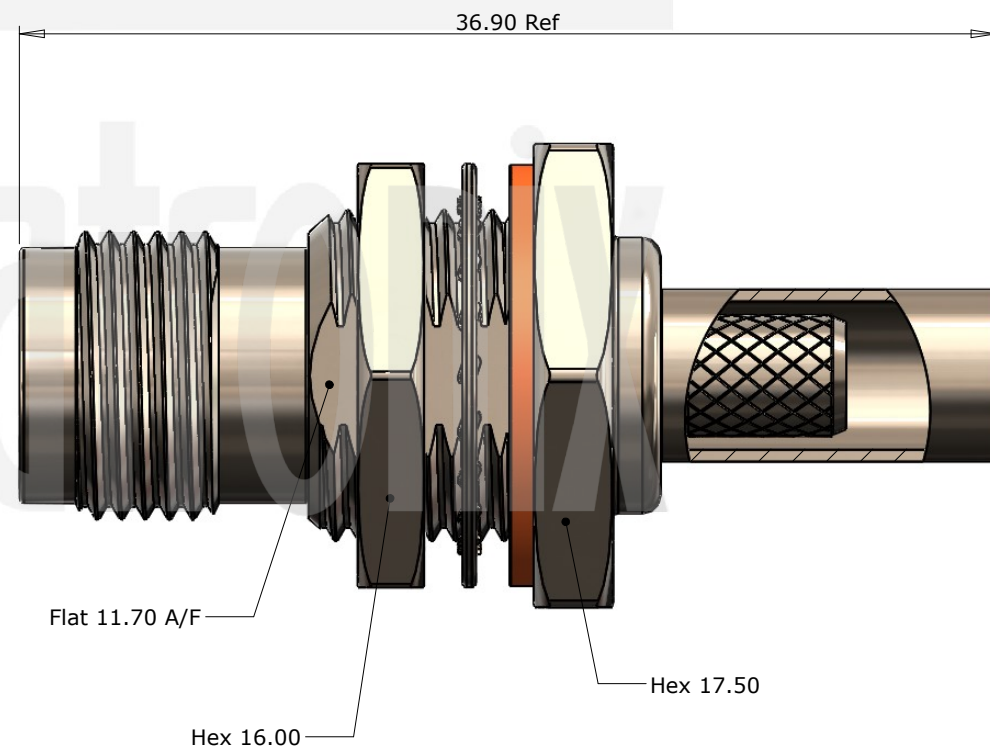
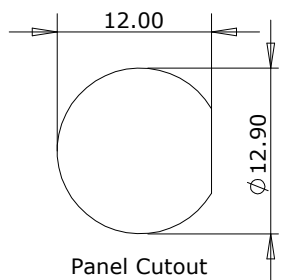
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Torque (Lock nut)	4.0 - 4.5Nm (35-40 in-lbs)
Maximum Panel Thickness	5.50mm
Fixing Method	Crimp

**2. Environmental**

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

**3. Electrical**

Dielectric Withstanding	1500 Volts RMS Maximum
Impedance	50 ohms
Interface Frequency	11 GHz
Working Voltage	500 Volts RMS Maximum



Part Number	Description	Material	Finish
7	Washer	SK5	Nickel
6	Lock Nut	Brass	Nickel
5	O Ring	Silicone	Red
4	Ferrule	Brass	Nickel
3	Dielectric	PTFE	White
2	Contact	Phosphor Bronze	Gold
1	Body	Brass	Nickel
	<b>Description</b>	<b>Material</b>	<b>Finish</b>

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>	11/10/2021
<b>Checked by</b>	DB
<b>Checked date</b>	03/11/2021
<b>Scale</b>	Not to scale

<b>Part Number</b>	TN02-0058-C06
<b>Title:</b>	TNC Crimp Bulkhead Jack, Nickel Plated, RG58, LBC195

Revisions

Issue	Date	Note
2	02/04/2026	See GTXPDC/1206

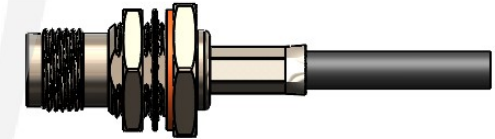
ASSEMBLY INSTRUCTIONS

Assembly Instructions

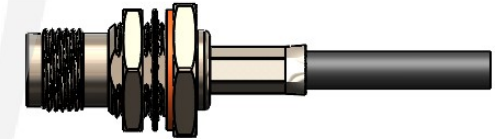
1) Slide the ferrule onto the cable and strip the cable to the dimensions as shown, taking care not to nick the centre conductor or braid.



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

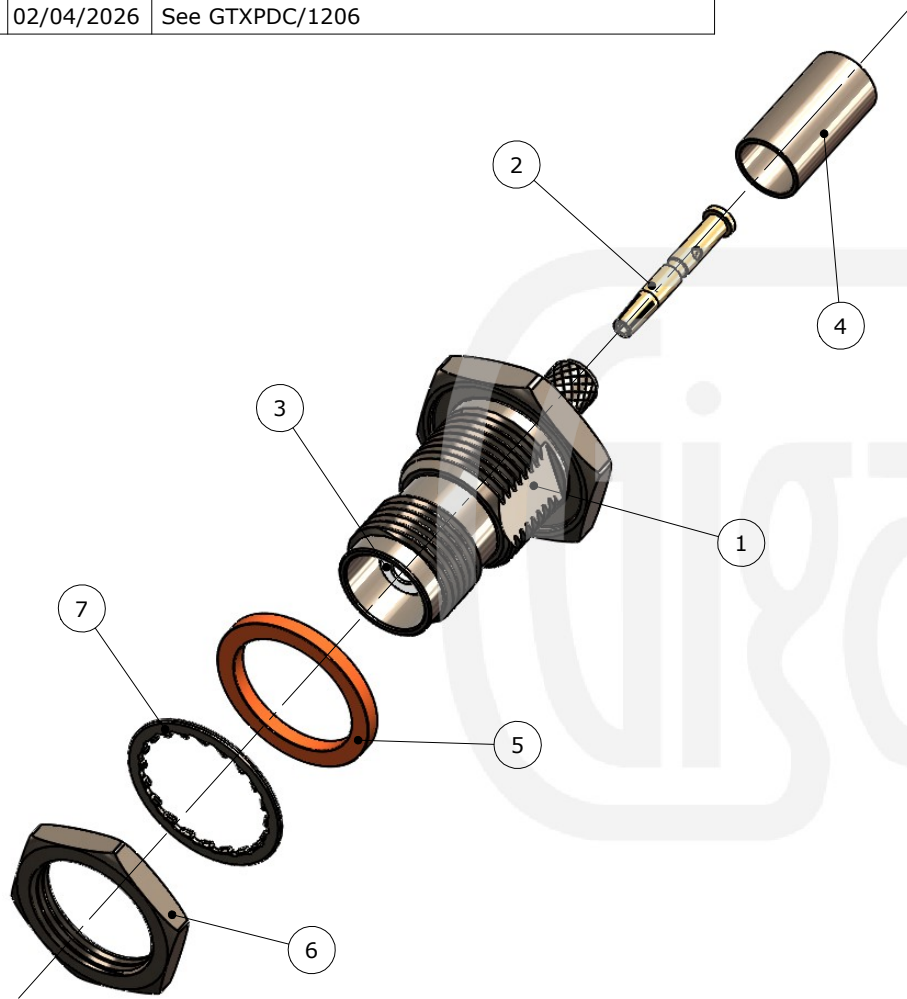


3) Slide the ferrule forward and crimp.



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

**Strip Dimensions:**  
A=7.0mm, B=6.0mm, C=3.0mm



Description	Material	Finish
7 Washer	SK5	Nickel
6 Lock Nut	Brass	Nickel
5 O Ring	Silicone	Red
4 Ferrule	Brass	Nickel
3 Dielectric	PTFE	White
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**Part Number** TN02-0058-C06

**Title:** TNC Crimp Bulkhead Jack, Nickel Plated, RG58, LBC195