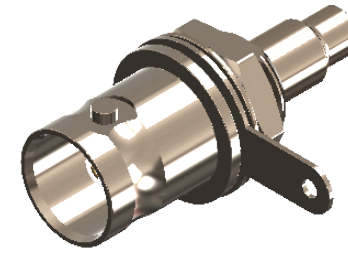


**Revisions**

Issue	Date	Note
1	04/08/2022	See GTXPDC/559

**DATASHEET**



**1. Mechanical**

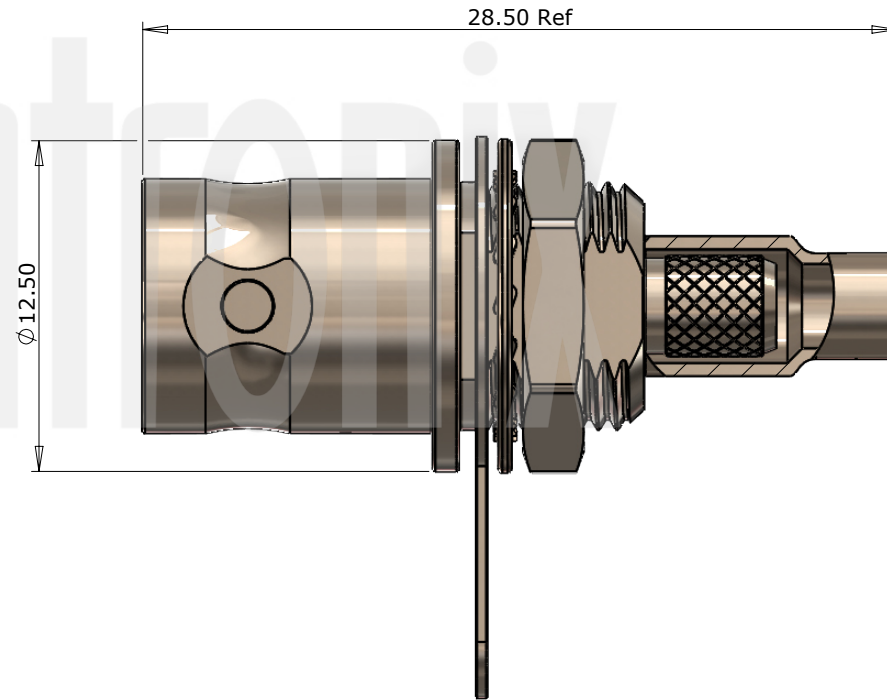
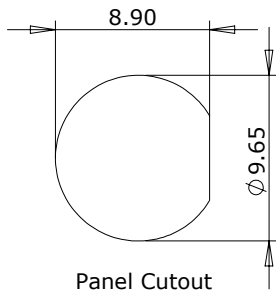
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

**2. Environmental**

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

**3. Electrical**

Dielectric Withstanding	1500 Volts RMS Maximum
Impedance	75 ohms
Interface Frequency	1 GHz
Working Voltage	500 Volts RMS Maximum



9	Tube	Brass	Nickel
8	Insulator	PTFE	White
7	Washer	SS41	Nickel
6	Lock Nut	Brass	Nickel
5	Solder Tag	SS41	Nickel
4	Ferrule	Brass	Nickel
3	Dielectric	PTFE	White
2	Contact	Brass	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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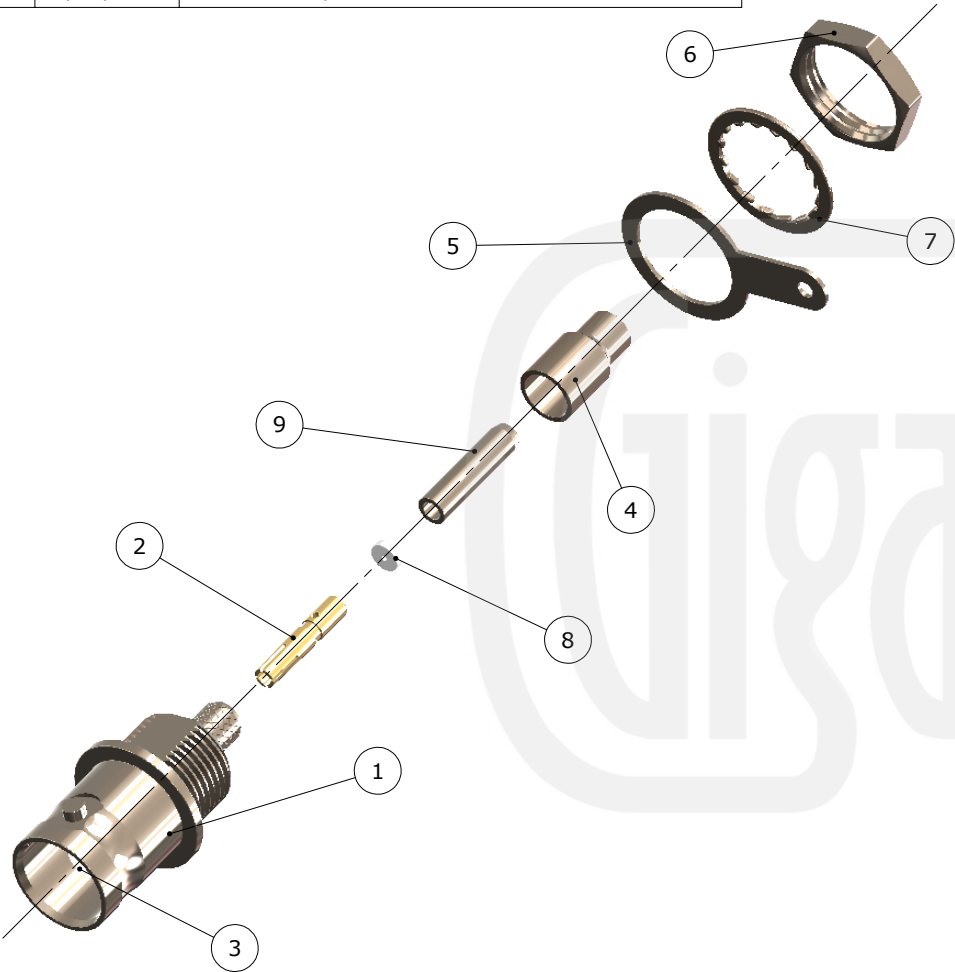
<b>Author</b>	PJP
<b>Drawn by</b>	PJP
<b>Drawing date</b>	04/08/2022
<b>Checked by</b>	DB
<b>Checked date</b>	04/08/2022
<b>Scale</b>	Not to scale

**Part Number** BN62-0179-C06-17

**Title:** BNC Crimp Panel Jack, Front Entry, Nickel Plated, PTFE Dielectric, RG179, 7.00mm Thread

Revisions		
Issue	Date	Note
1	04/08/2022	See GTXPDC/559

# ASSEMBLY INSTRUCTIONS

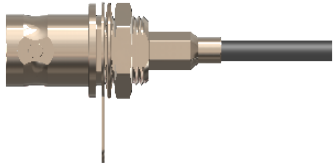


## Assembly Instructions

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) Slide the tube over the cable dielectric & under the braid, then slide the insulator over the centre conductor. Crimp the pin onto the centre core and then slide 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:**  
4.52mm Hex., 1.69mm Hex.

**Strip Dimensions:**  
A=7.5mm, B=4.5mm, C=4.0mm



9	Tube	Brass	Nickel
8	Insulator	PTFE	White
7	Washer	SS41	Nickel
6	Lock Nut	Brass	Nickel
5	Solder Tag	SS41	Nickel
4	Ferrule	Brass	Nickel
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**Part Number** BN62-0179-C06-17

**Title:** BNC Crimp Panel Jack, Front Entry, Nickel Plated, PTFE Dielectric, RG179, 7.00mm Thread

<b>Author</b>	PJP
<b>Drawn by</b>	PJP
<b>Drawing date</b>	04/08/2022
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