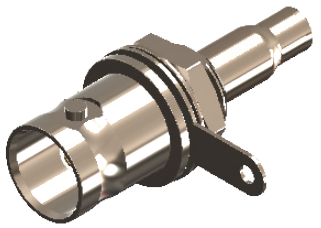
Revisions		
Issue	**Date**	**Note**
1	17/02/2023	See GTXPDC/671

DATASHEET



1. Mechanical

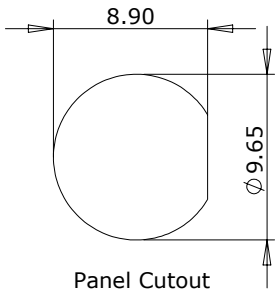
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

2. Environmental

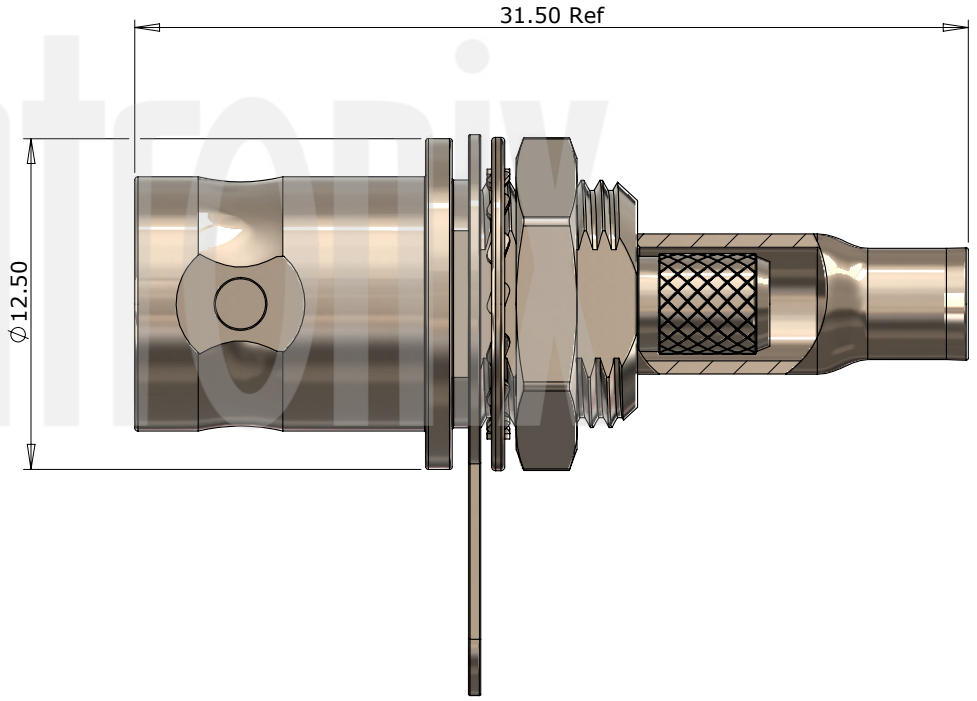
RoHS Compliant	Yes
Temperature Range	-65 to +165 degrees C

3. Electrical

Dielectric Withstanding	1500 Volts RMS Maximum
Impedance	75 ohms
Interface Frequency	3 GHz
Working Voltage	500 Volts RMS Maximum



Panel Cutout



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
	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

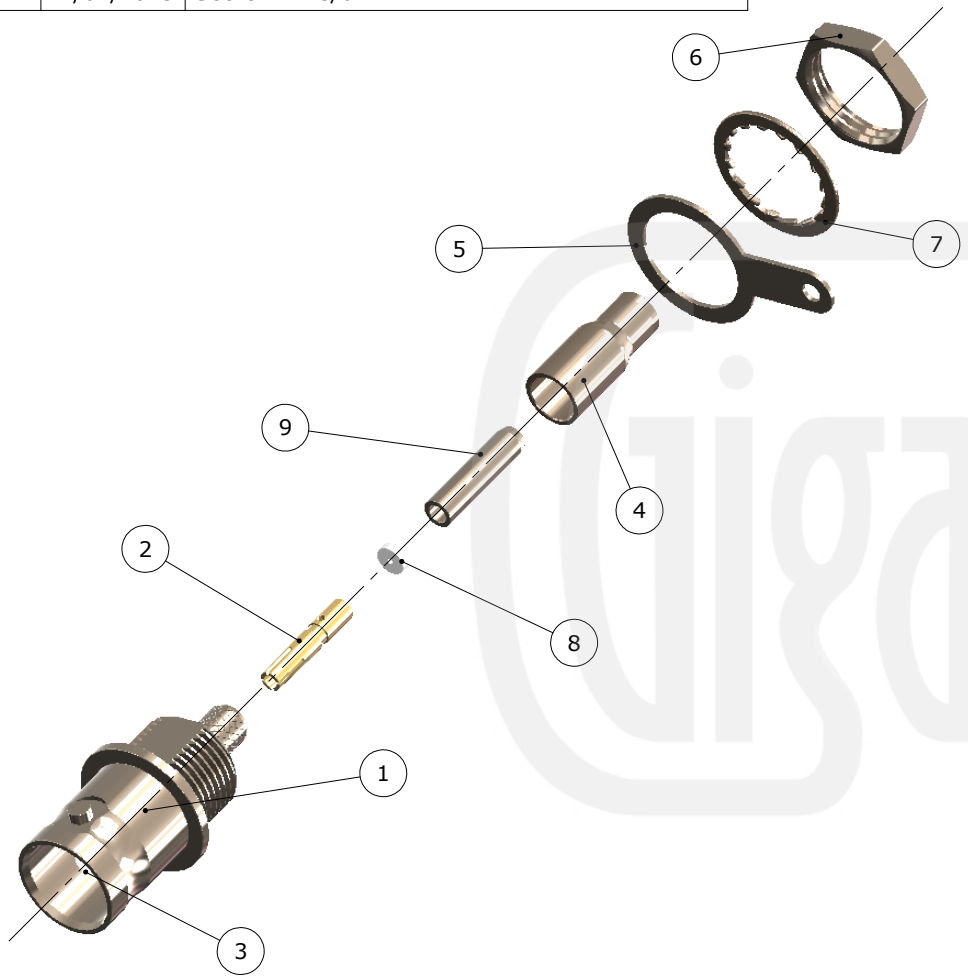
Author	PJP
Drawn by	PJP
Drawing date	17/02/2023
Checked by	DB
Checked date	21/02/2023
Scale	Not to scale

Part Number BN62-0179-C06-Z

Title: BNC Crimp Panel Jack, Front Entry, Nickel Plated, PTFE Dielectric, Belden RG179DT, RG179

Revisions		
Issue	**Date**	**Note**
1	17/02/2023	See GTXPDC/671

ASSEMBLY INSTRUCTIONS

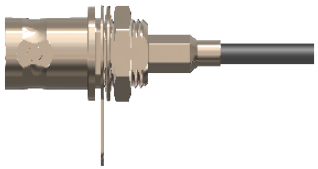


Assembly Instructions

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 contact 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=6.0mm, B=5.0mm, 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
3	Dielectric	PTFE	White
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Title: BNC Crimp Panel Jack, Front Entry, Nickel Plated, PTFE Dielectric, Belden RG179DT, RG179