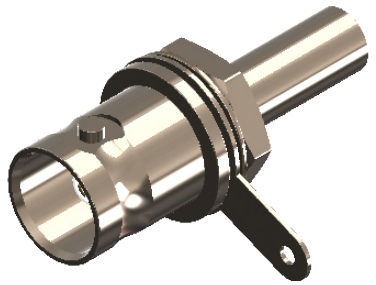
Revisions		
Issue	**Date**	**Note**
1	28/07/2022	See note GTXPDC/555

DATASHEET



1. Mechanical

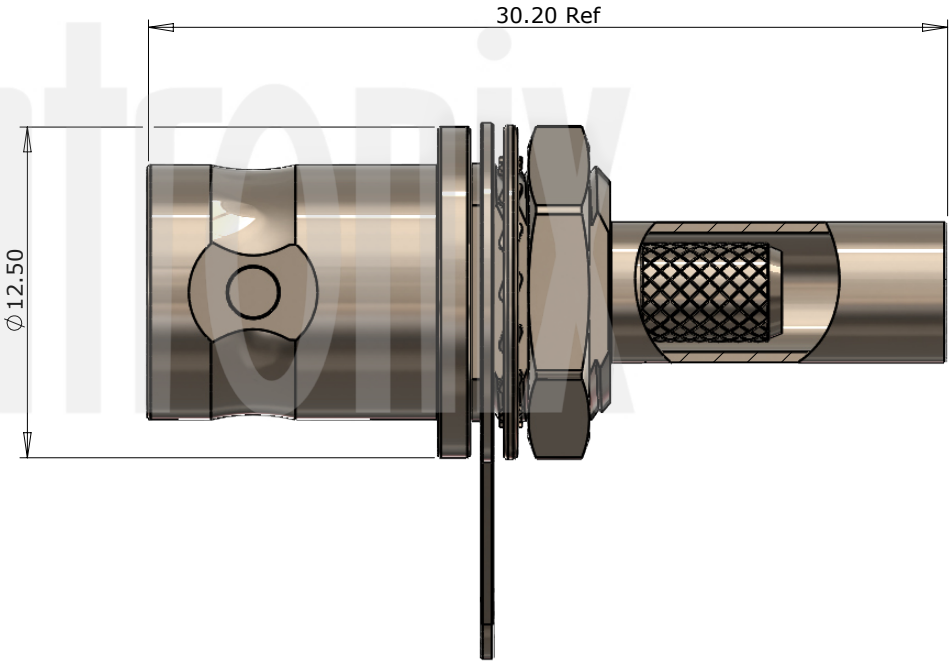
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles

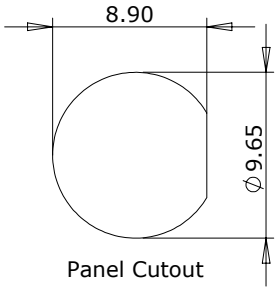
2. Environmental

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

3. Electrical

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





Panel Cutout

	Description	Material	Finish
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

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

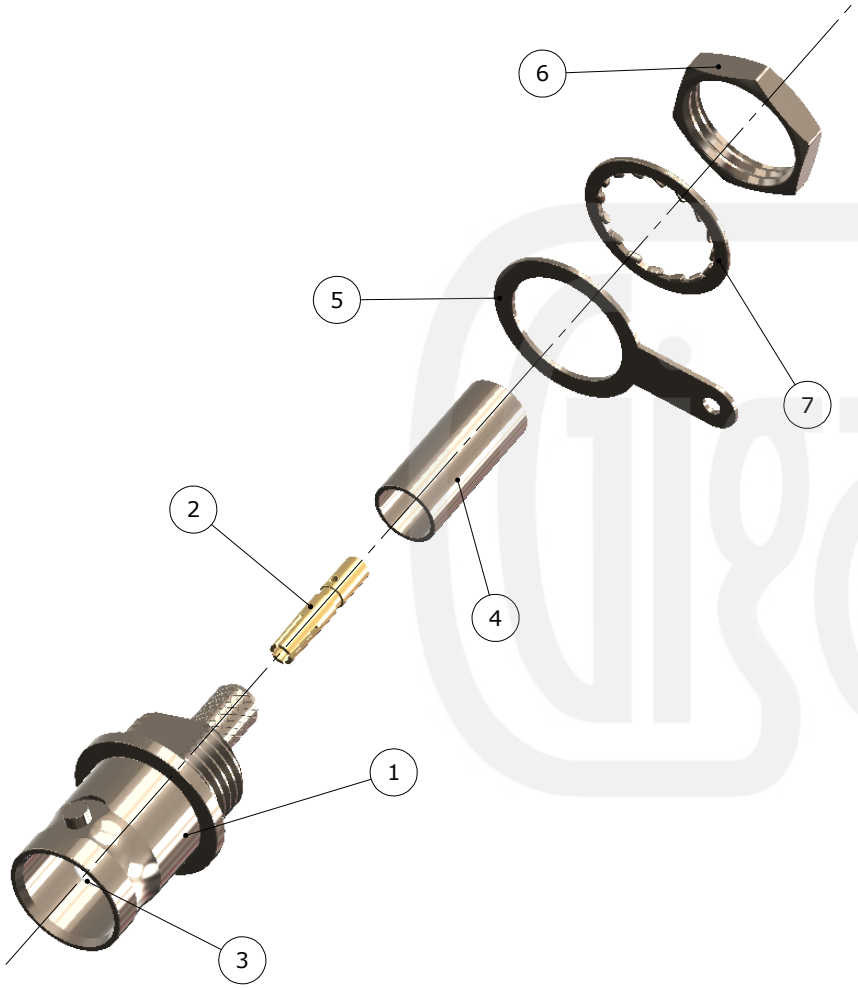
Author	PJP
Drawn by	PJP
Drawing date	28/07/2022
Checked by	DB
Checked date	02/08/2022
Scale	Not to scale

Part Number BN62-D316-C06

Title: BNC Crimp Panel Jack, Front Entry, Nickel Plated, PTFE Dielectric, RD316

Revisions		
Issue	**Date**	**Note**
1	28/07/2022	See note GTXPDC/555

ASSEMBLY INSTRUCTIONS

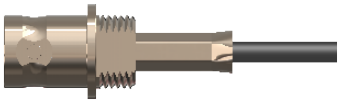


Assembly Instructions

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 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=8.0mm, B=3.0mm, C=3.0mm

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**

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›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	28/07/2022
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Scale	Not to scale

Part Number BN62-D316-C06

Title: BNC Crimp Panel Jack, Front Entry, Nickel Plated, PTFE Dielectric, RD316