Revisions

Issue	Date	Note
1	28/07/2022	See note GTXPDC/553

1. Mechanical

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

2. Environmental

RoHS Compliant	Yes
Temperature Range	-55 to +85 degrees C

3. Electrical

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

34.90 Ref

∅ 12.50

8.90

∅ 9.65

Panel Cutout

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
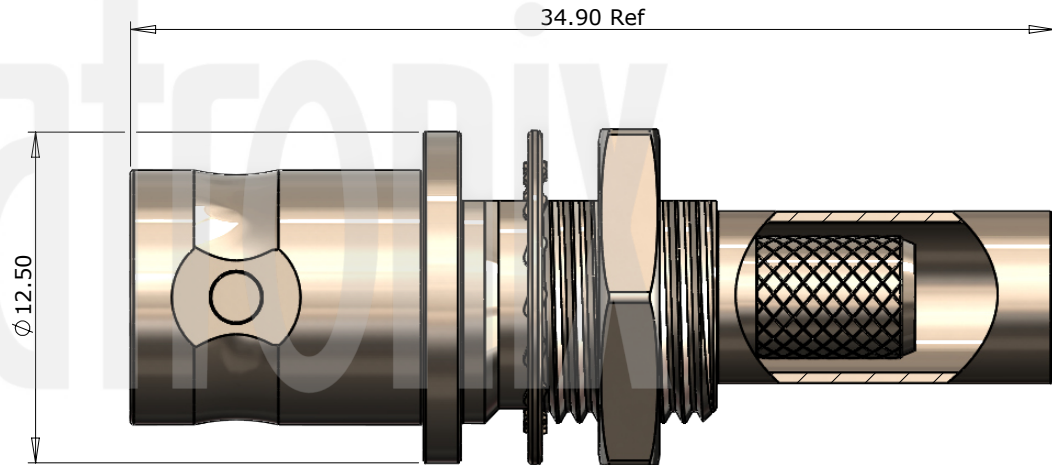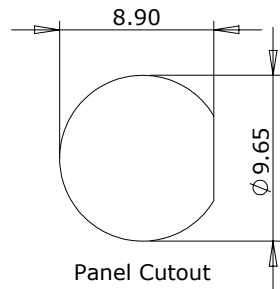
	Description	Material	Finish
6	Washer	SS41	Nickel
5	Lock Nut	Brass	Nickel
4	Ferrule	Brass	Nickel
3	Dielectric	Delrin	White
2	Contact	Brass	Gold
1	Body	Brass	Nickel

Gigatronix

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

Part Number | BN62-0400-C06

Title: BNC Crimp Panel Jack, Front Entry, Nickel Plated, RG142, RG223, RG400

Revisions

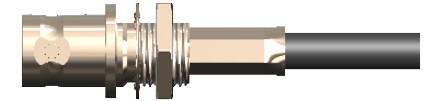| Issue	Date	Note
1	28/07/2022	See note GTXPDC/553

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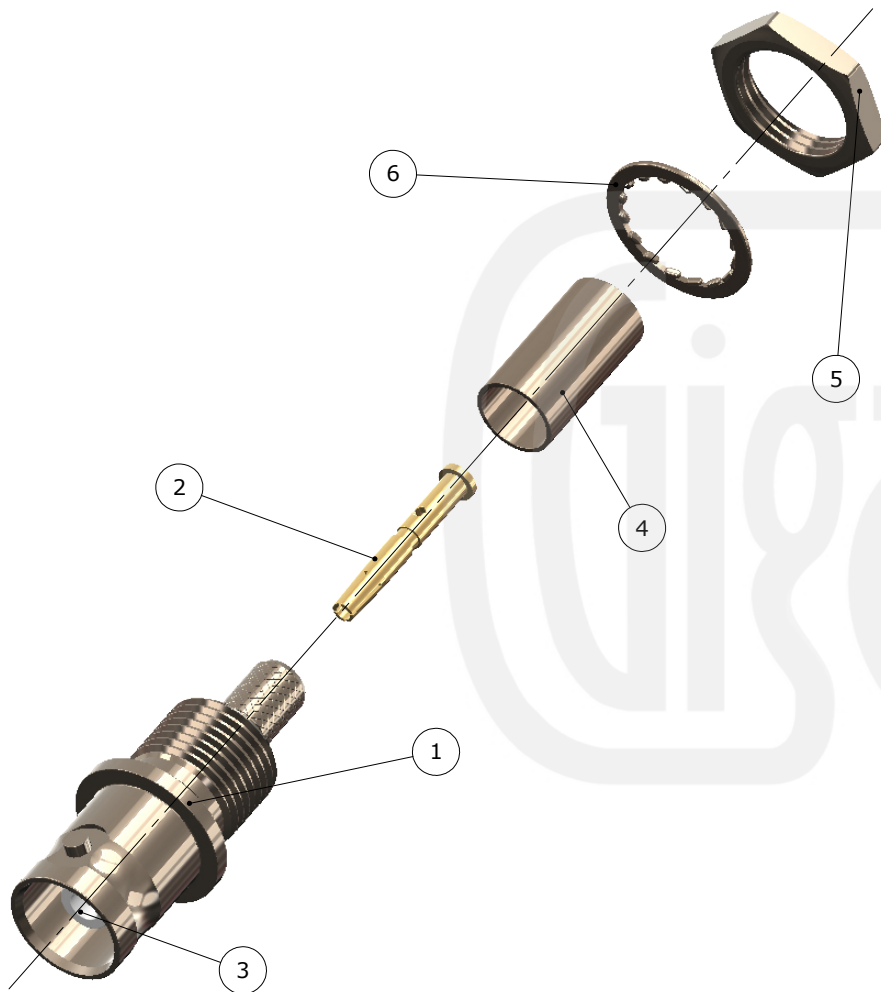
2) Crimp the contact onto the centre core and slide the contact into the body until fully located, ensuring that the cable braid is on the outside of the connector mandril.

3) Slide the ferrule forward and crimp.

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

Strip Dimensions:
A=8.0mm, B=3.0mm, C=3.0mm

| A | B | C |

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