

Revisions

Issue	Date	Note
1	01/08/2022	See GTXPDC/558

DATASHEET



1. Mechanical

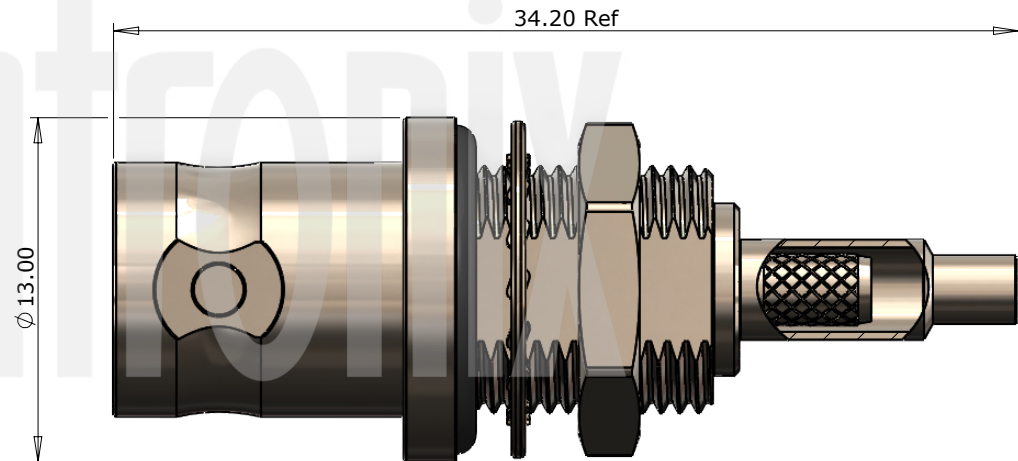
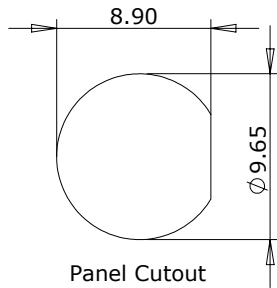
Cable Retention Equal to breaking strain of cable
 Durability 500 mating cycles
 Fixing Method Crimp

2. Environmental

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

3. Electrical

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



10	Tube	Brass	Nickel
9	Washer	Brass	Nickel
8	Lock Nut	Brass	Nickel
7	O Ring	Rubber	Black
6	Insulator	PTFE	White
5	Ferrule	Brass	Nickel
4	Dielectric	PTFE	White
3	Pin	Brass	Gold
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

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Author	PJP
Drawn by	PJP
Drawing date	01/08/2022
Checked by	DB
Checked date	04/08/2022
Scale	Not to scale

Part Number BN62-0178-C06

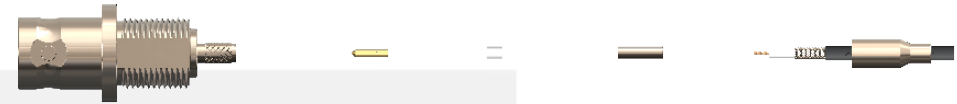
Title: BNC Crimp Panel Jack, Front Entry, Integral Contact, Nickel Plated, PTFE Dielectric, RG178

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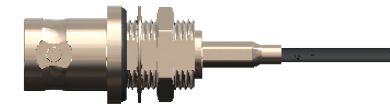
ASSEMBLY INSTRUCTIONS

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.



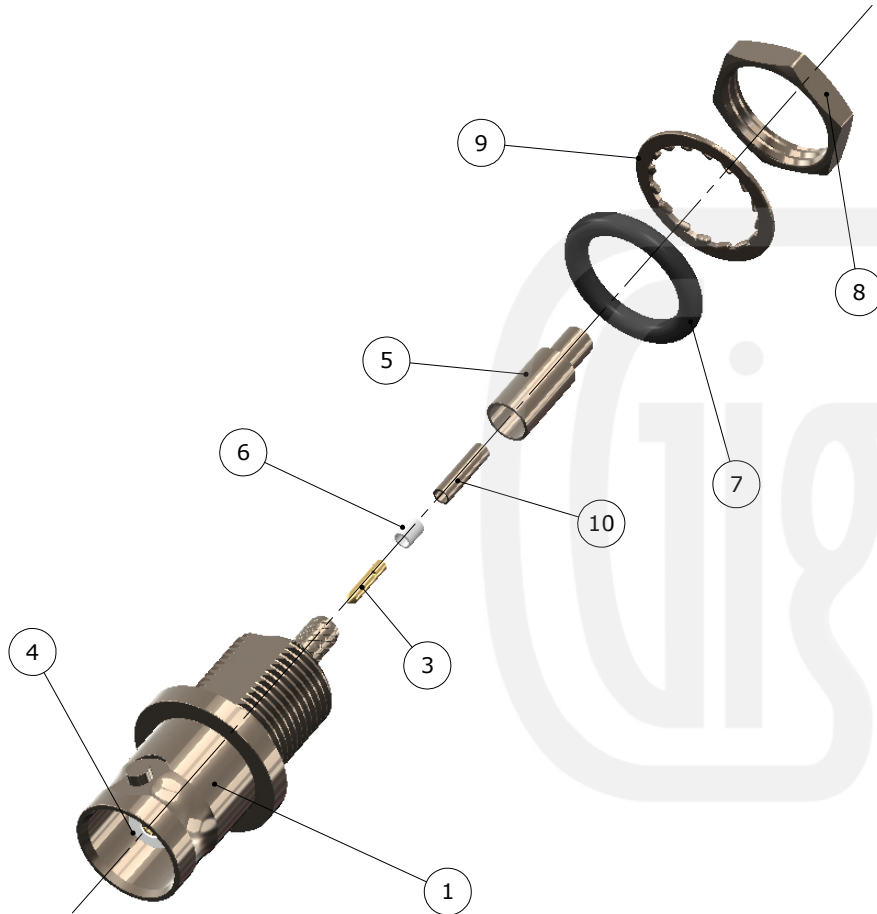
2) Slide the tube over the cable dielectric & under the braid, then slide the insulator over the cable dielectric. Crimp the pin onto the centre core and then slide into the body until fully located, ensuring that the cable braid is on the outside of the connector mandril.



3) Slide the ferrule forward and crimp.

Crimp Die Sizes:
3.25mm Hex., 0.72mm sq.

Strip Dimensions:
A=7.5mm, B=2.5mm, C=2.5mm



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