

Revisions

Issue	Date	Note
2	08/08/2022	SeeGTXPDC/564 - checked DB 22/08/2022

DATASHEET



1. Mechanical

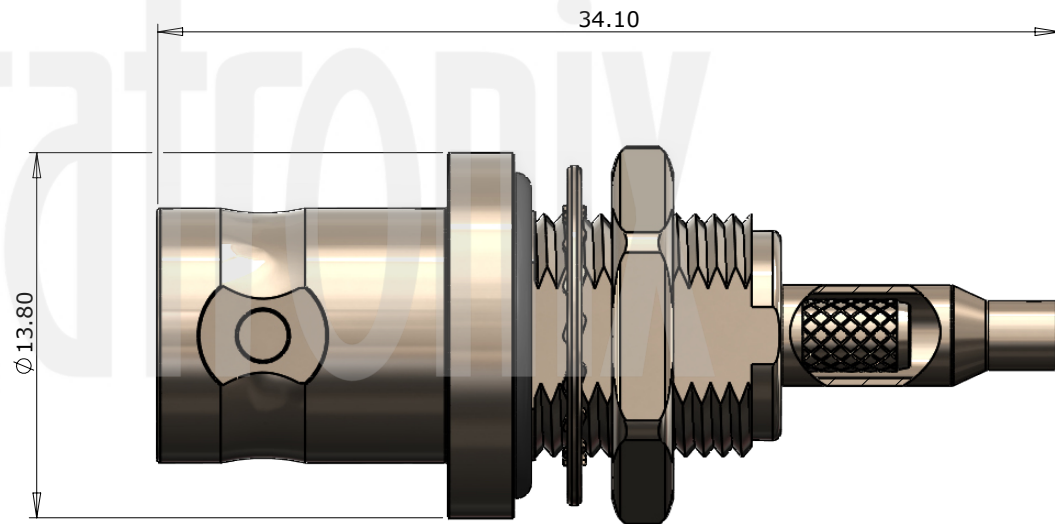
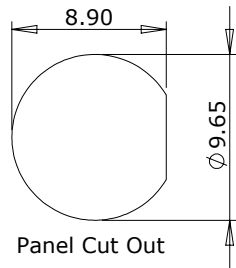
Cable Retention	Equal to breaking strain of cable
Fixing Method	Crimp
Durability	500 mating cycles

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



10	Tube	Brass	Nickel
9	Washer	Steel	Nickel
8	Lock Nut	Brass	Nickel
7	O Ring	Silicone 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	20/05/2016
Checked by	DJB
Checked date	23/05/2016
Scale	Not to scale

Part Number BN62-0178-C06WP

Title: BNC Waterproof Crimp Panel Jack, IP68, Nickel Plated, RG178

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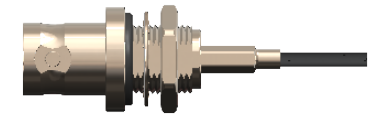
ASSEMBLY INSTRUCTIONS

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.



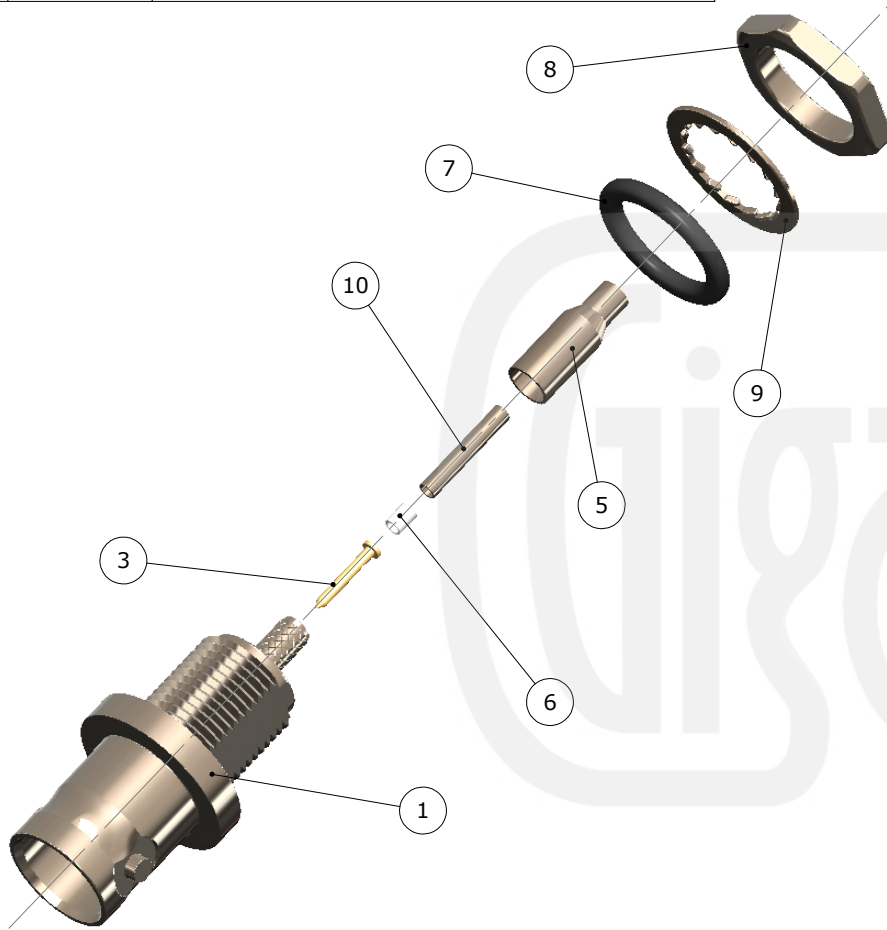
2) Slide the tube (10) onto the cable and under the braid, then slide the insulator (6) onto the cable. Solder the pin (3) onto the centre conductor and slide the pin into the body, ensuring that the cable braid is on the outside of the connector mandril and that the centre pin is fully located.



3) Slide the ferrule (8) forward and crimp.

Crimp Die Sizes:
3.25mm Hex., Solder centre core

Strip Dimensions:
A=8.0mm, B=2.0mm, C=3.0mm



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