Revisions		
Issue	**Date**	**Note**
1	11/03/2022	See note GTXPDC/438

DATASHEET

1. Mechanical

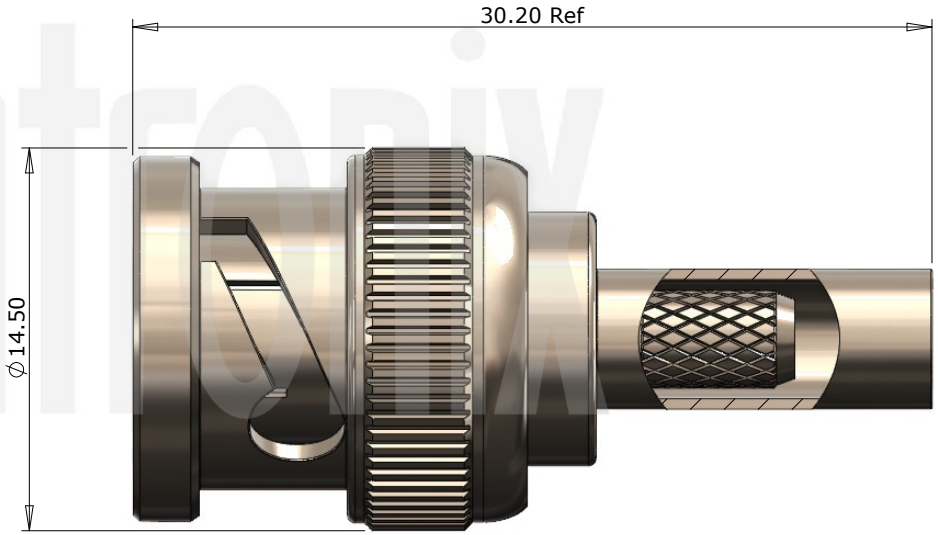
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

2. Environmental

RoHS Compliant	Yes
Temperature Range	-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



5	Ferrule	Brass	Nickel
4	Coupling Nut	Zinc Alloy	Nickel
3	Dielectric	Delrin	White
2	Pin	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

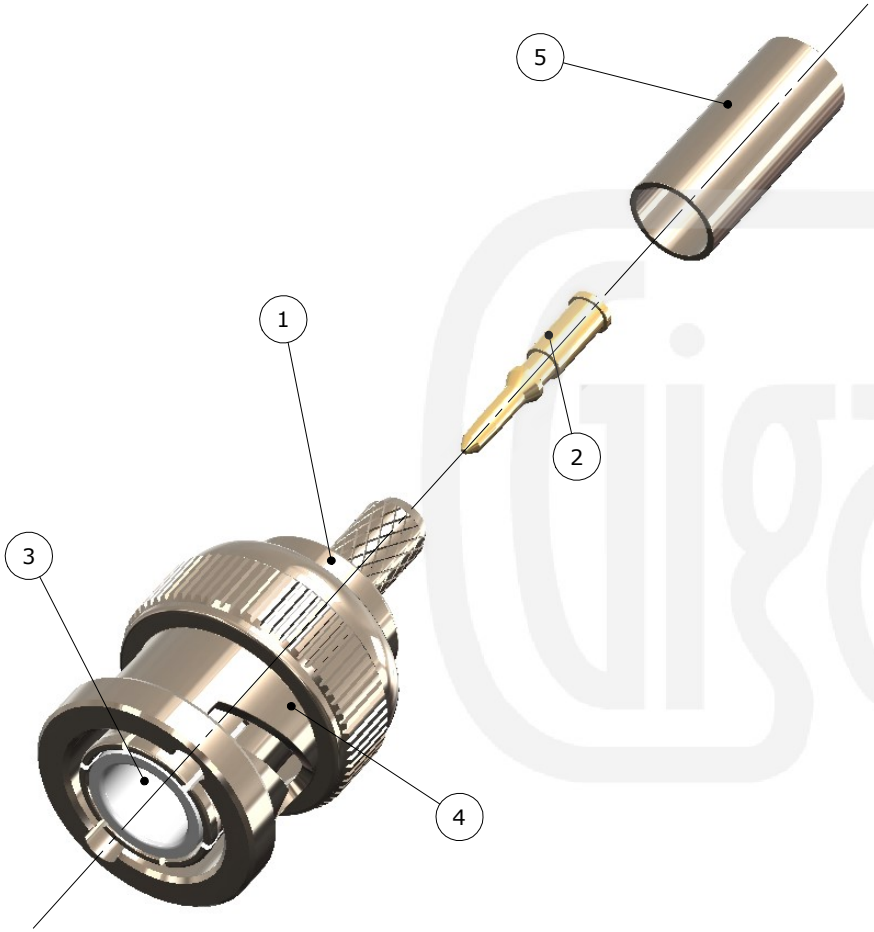
Author	PJP
Drawn by	PJP
Drawing date	11/03/2022
Checked by	DB
Checked date	11/03/2022
Scale	Not to scale

Part Number BN15-D316-C06

Title: BNC Crimp Plug, Nickel Plated, RD316

Revisions		
Issue	**Date**	**Note**
1	11/03/2022	See note GTXPDC/438

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 pin onto the centre core and slide the pin into the body until it captivates, ensuring that the cable braid is on the outside of the connector mandril

3) Slide the ferrule forward and crimp

Crimp Hex. Sizes:
4.52mm Hex., 1.69mm Hex

Strip Dimensions:
A=8.0mm, B=5.0mm, C=4.0mm

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