Revisions		
Issue	**Date**	**Note**
3	14/02/2023	See GTXPDC/666 - checked DB 14/02/2023

DATASHEET

1. Mechanical

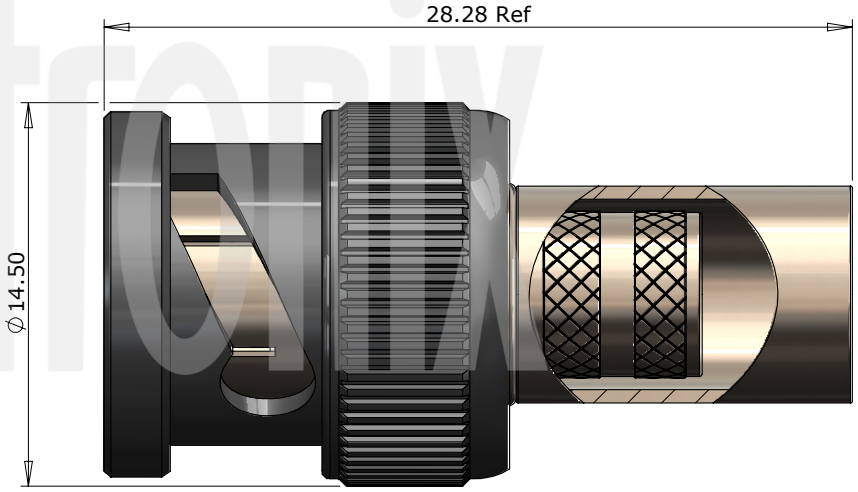
Cable Retention	Equal to breaking strain of cable
Fixing Method	Crimp
Durability	500 mating cycles
Contact Termination	Crimp

2. Environmental

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

3. Electrical

Dielectric Withstanding	1500 Volts RMS Maximum
Impedance	75 ohms
Interface Frequency	12 GHz
Working Voltage	500 Volts RMS Maximum



5	Ferrule	Brass	Nickel
4	Dielectric	Delrin	White
3	Pin	Brass	Gold
2	Coupling Nut	Brass	Black Chrome
1	Body	Zinc Alloy	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

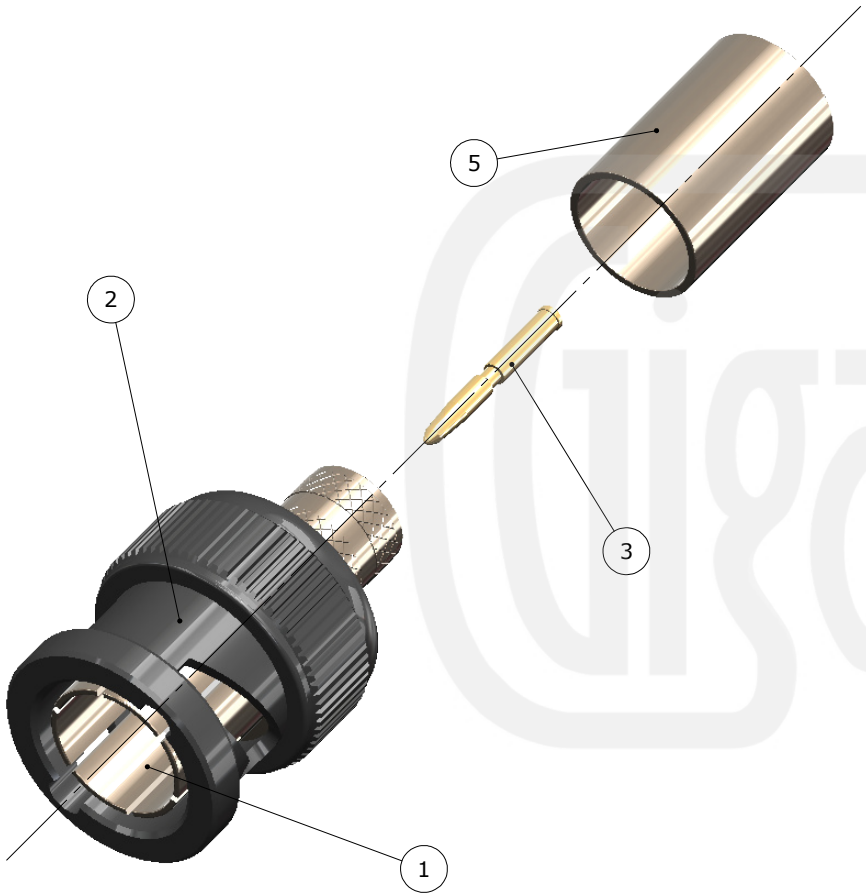
Author	PJP
Drawn by	PJP
Drawing date	25/09/2015
Checked by	GP
Checked date	28/09/2015
Scale	Not to scale

Part Number BN15-1694-C23-Z

Title: BNC 12G SDI Crimp Plug, Black Chrome Plated, Belden 1694A, 4694R

Revisions		
Issue	**Date**	**Note**
3	14/02/2023	See GTXPDC/666 - checked DB 14/02/2023

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 Die Sizes:
7.06mm Hex., 1.07mm sq. or Hex.

Strip Dimensions:
A=7.5mm, B=3.2mm, C=4.0mm

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