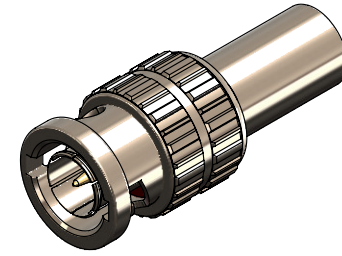


**Revisions**

Issue	Date	Note
1	14/06/2024	See note GTXPDC/952

**DATASHEET**



**1. Mechanical**

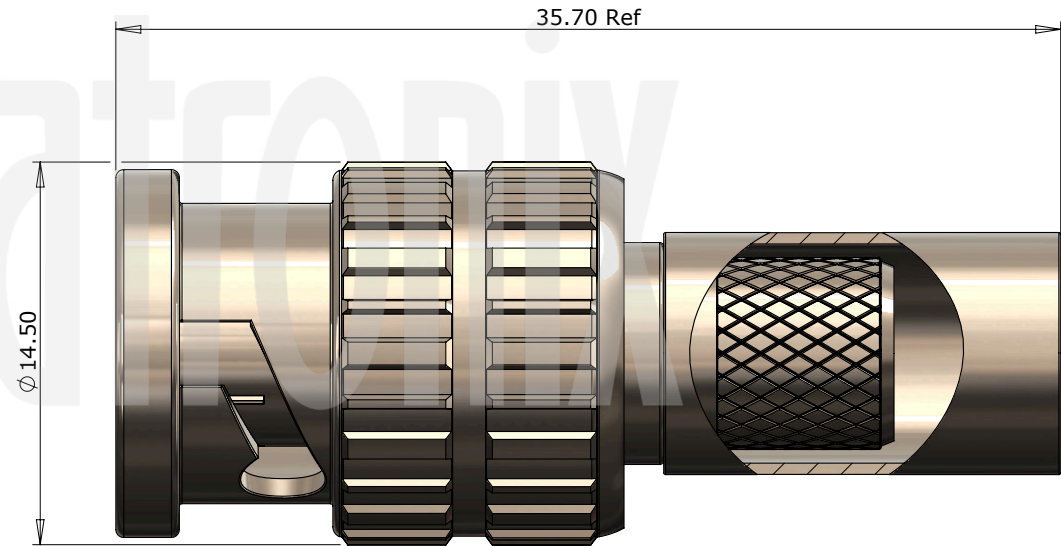
Cable Retention	Equal to breaking strain of cable
Captive Contact	Yes
Contact Gender	Male
Contact Termination	Crimp
Durability	500 mating cycles
Fixing Method	Crimp

**2. Environmental**

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

**3. Electrical**

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



Description	Material	Finish
5 Ferrule	Brass	Nickel
4 Dielectric	PTFE	White
3 Pin	Brass	Gold
2 Coupling Nut	Brass	Nickel
1 Body	Brass	Nickel

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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<b>Author</b>	PJP
<b>Drawn by</b>	PJP
<b>Drawing date</b>	14/06/2024
<b>Checked by</b>	DB
<b>Checked date</b>	17/06/2024
<b>Scale</b>	Not to scale

**Part Number** BN15-T055-C06X-Z  
**Title:** BNC 12G SDI Crimp Plug, Extended Coupling Nut, Nickel Plated, Tatsuta / Tachii TCX-5.5CUHD

Revisions		
Issue	Date	Note
1	14/06/2024	See note GTXPDC/952

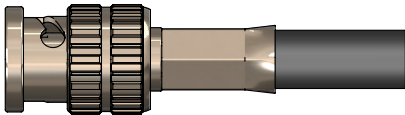
# ASSEMBLY INSTRUCTIONS

## Assembly Instructions:

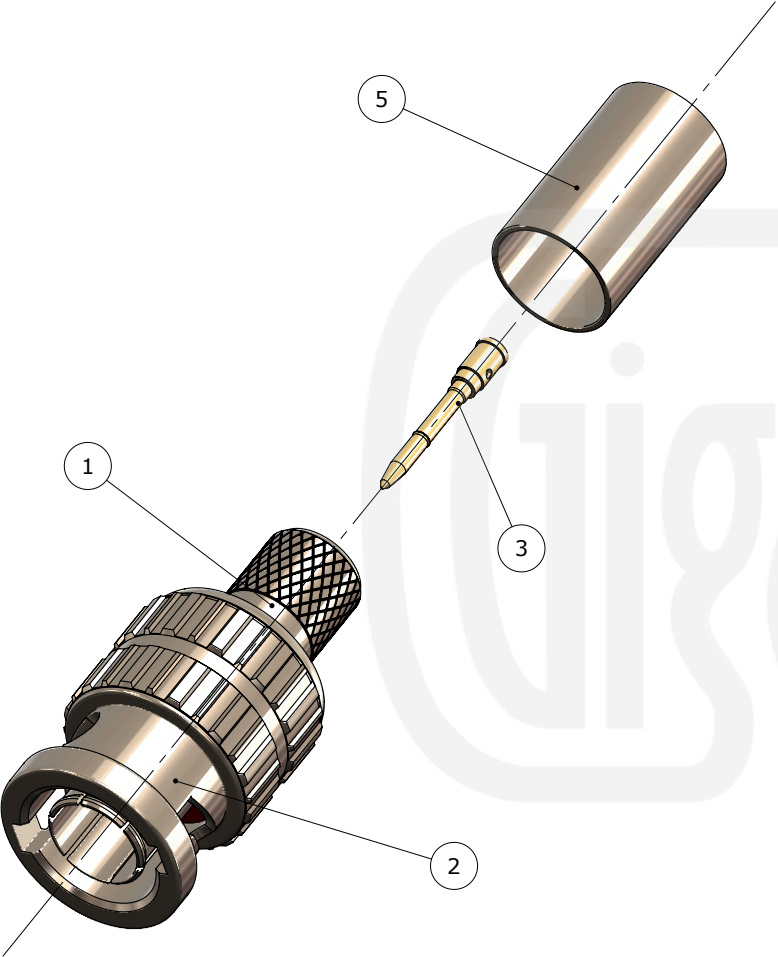
1) Slide the ferrule onto the cable and strip the cable to the dimensions as shown, taking care not to nick the centre conductor or braid



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:**  
8.07mm Hex., 1.55mm sq.

**Strip Dimensions:**  
A=9.0mm, B=6.5mm, C=3.5mm



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