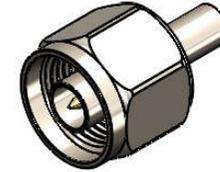


**Revisions**

Issue	Date	Note
1	04/03/2026	See GTXPDC/1202



**1. Mechanical**

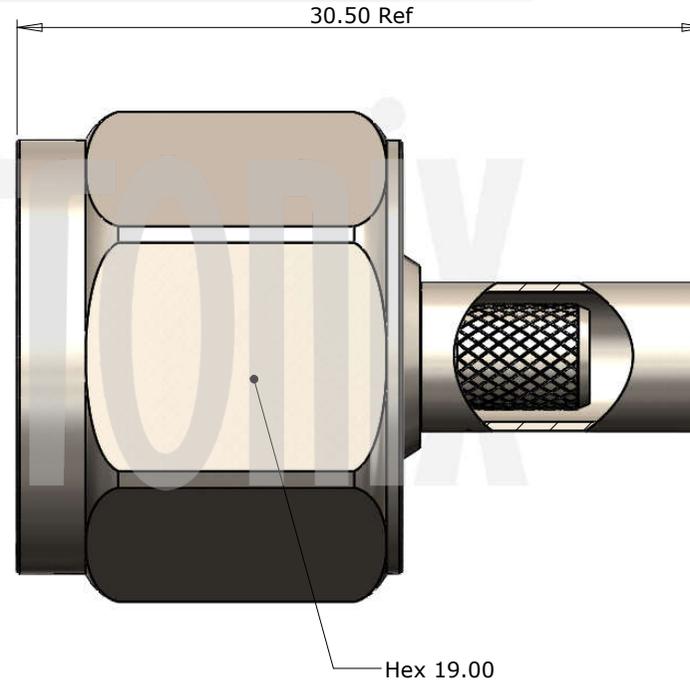
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp
Contact Termination	Crimp

**2. Environmental**

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

**3. Electrical**

Dielectric Withstanding	2500 Volts RMS Maximum
Impedance	50 ohms
Interface Frequency	11 GHz
Working Voltage	1500 Volts RMS Maximum



Description	Material	Finish
5 Ferrule	Brass	CTZ Tri-Alloy
4 Dielectric	PTFE	White
3 Pin	Brass	Gold
2 Coupling Nut	Brass	CTZ Tri-Alloy
1 Body	Brass	CTZ Tri-Alloy

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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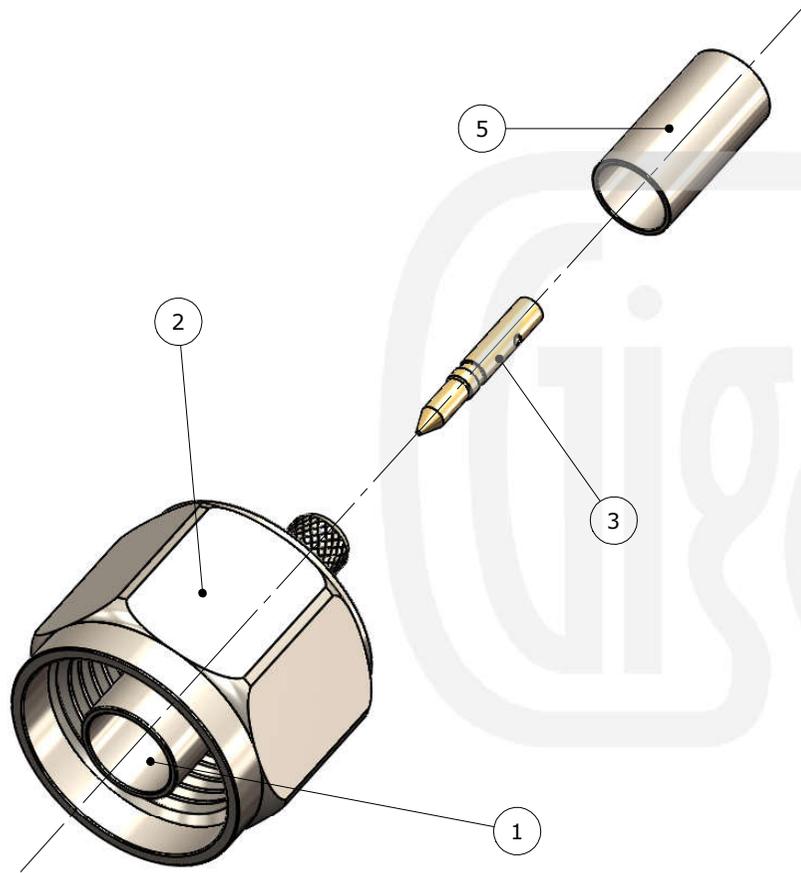
<b>Author</b>	PP
<b>Drawn by</b>	PP
<b>Drawing date</b>	04/03/2026
<b>Checked by</b>	DB
<b>Checked date</b>	05/03/2026
<b>Scale</b>	Not to scale

**Part Number** NT15-0223-C49-2  
**Title:** N Type Crimp Plug, Tri-Alloy Plated, Hex Coupling Nut, RG58, RG223, LBC195, URM43

**Revisions**

Issue	Date	Note
1	04/03/2026	See GTXPDC/1202

**ASSEMBLY INSTRUCTIONS**



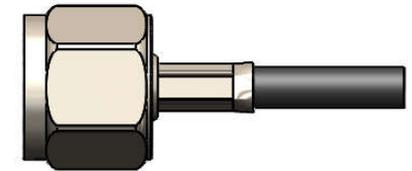
**Assembly Instructions:**

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 then push 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 forward and crimp.



**Crimp Hex. Sizes:**  
5.41mm Hex., 1.69mm Hex.

**Strip Dimensions:**  
A=7.5mm, B=3.5mm, C=3.5mm



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**Part Number** NT15-0223-C49-2  
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<b>Author</b>	PP
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