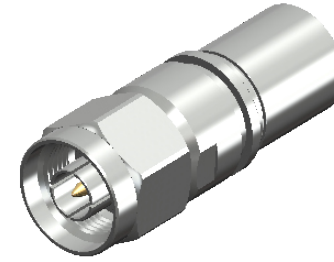


Revisions

Issue	Date	Note
1	18/10/2022	See note GTXPDC/591

DATASHEET



1. Mechanical

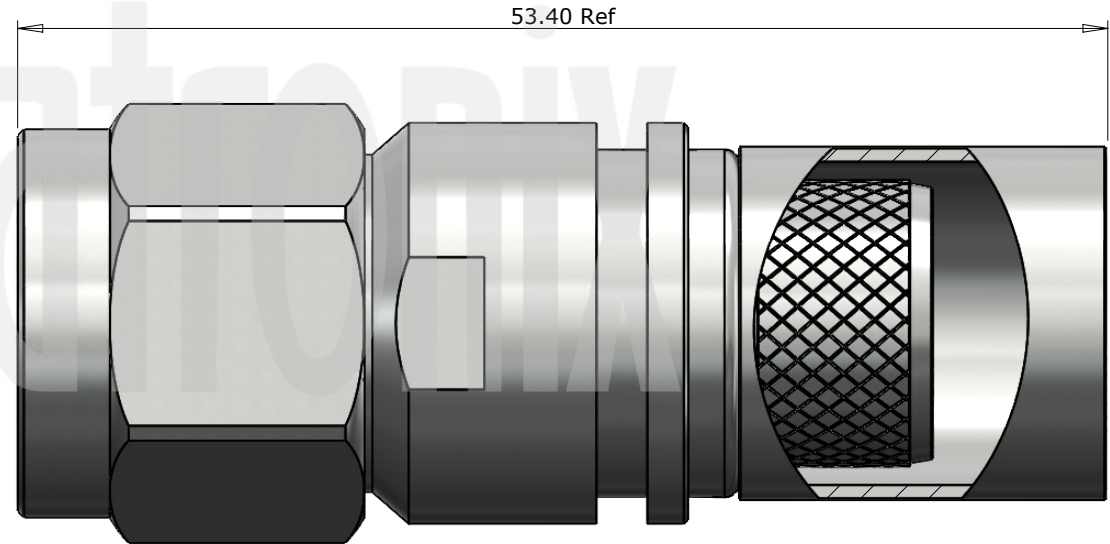
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

2. Environmental

RoHS Compliant	Yes
Temperature Range	-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



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
	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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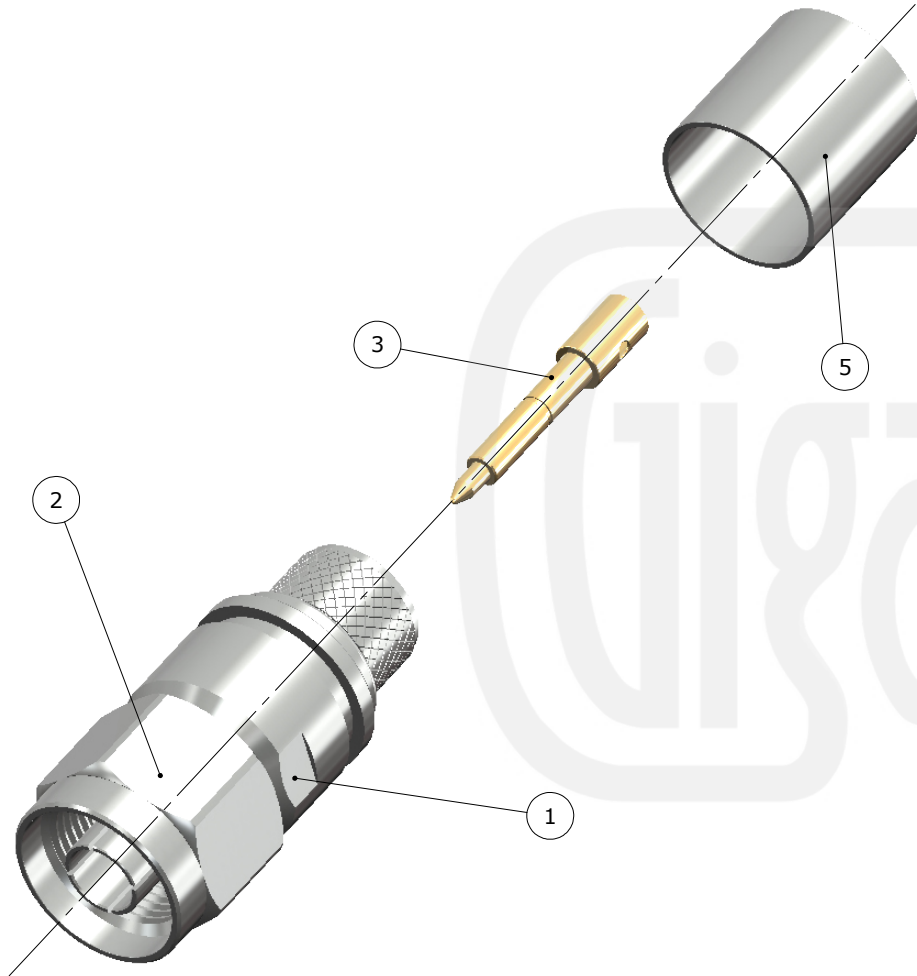
Author	PJP
Drawn by	PJP
Drawing date	18/10/2022
Checked by	DB
Checked date	19/10/2022
Scale	Not to scale

Part Number NT15-L600-C49-4
Title: N Type Crimp Plug, Tri-Alloy Plated, Hex Coupling Nut, LBC600

Revisions

Issue	Date	Note
1	18/10/2022	See note GTXPDC/591

ASSEMBLY INSTRUCTIONS



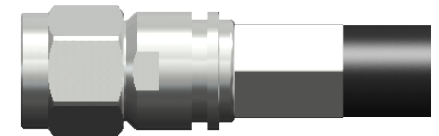
Assembly Instructions:

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) Solder the pin onto the centre core and slide the pin into the body until fully located, ensuring that the cable braid is on the outside of the connector mandril

3) Slide the ferrule forward and crimp



Crimp Die Sizes:
15.50mm Hex., Solder Centre Core

Strip Dimensions:
A=9.1mm, B=4.1mm, C=6.6mm



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3 Pin	Brass	Gold
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Part Number	NT15-L600-C49-4
Title:	N Type Crimp Plug, Tri-Alloy Plated, Hex Coupling Nut, LBC600