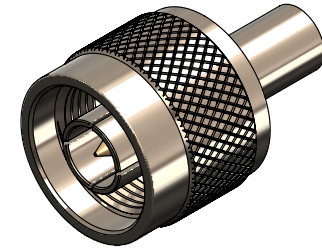


Revisions

Issue	Date	Note
2	10/05/2023	See GTXPDC/772



1. Mechanical

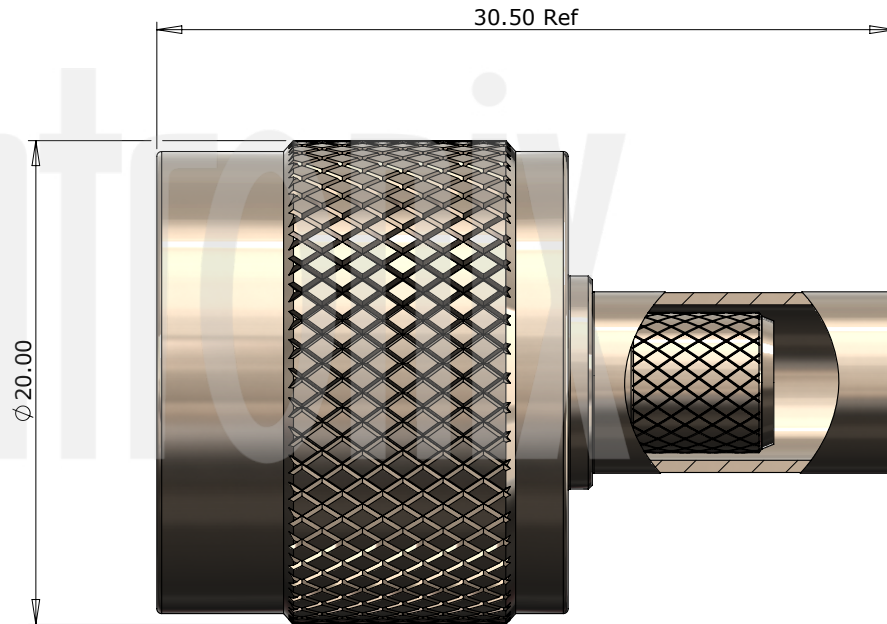
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

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



Description	Material	Finish
6 Insulator	PTFE	White
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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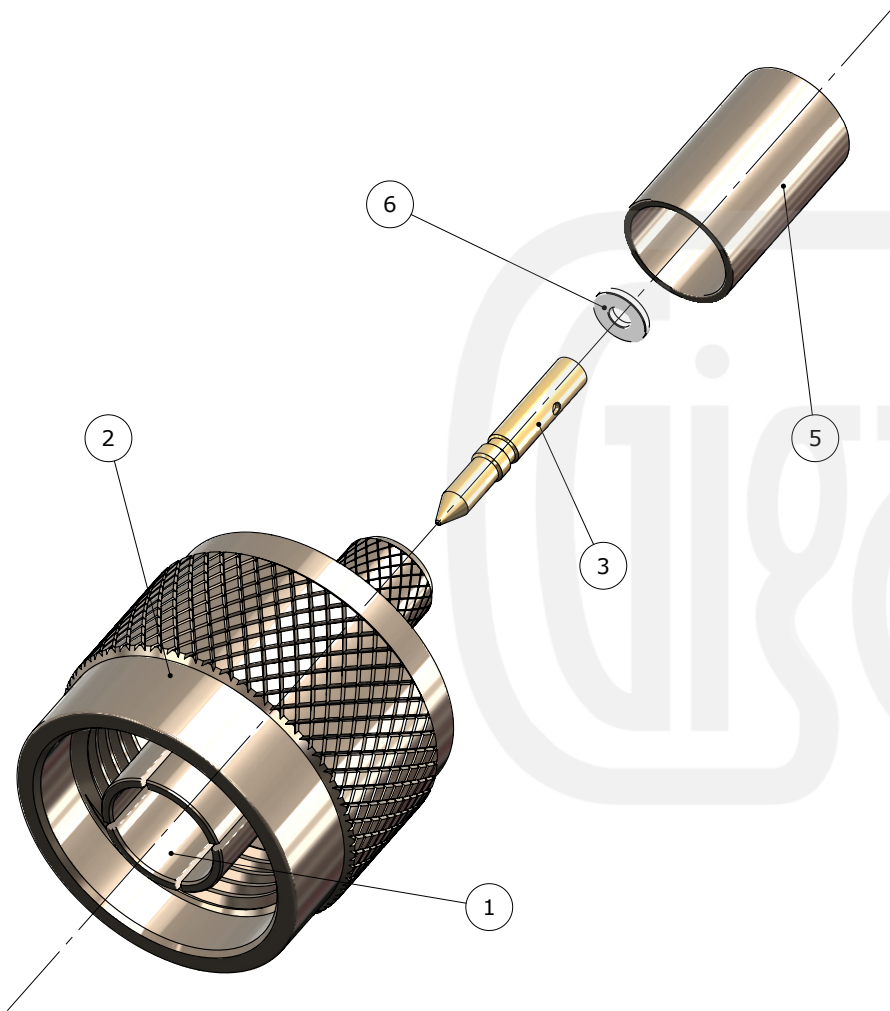
Author	PJP
Drawn by	PJP
Drawing date	10/08/2020
Checked by	DB
Checked date	18/11/2021
Scale	Not to scale

Part Number NT15-L240-C06
Title: N Type Crimp Plug, Nickel Plated, LBC240

Revisions

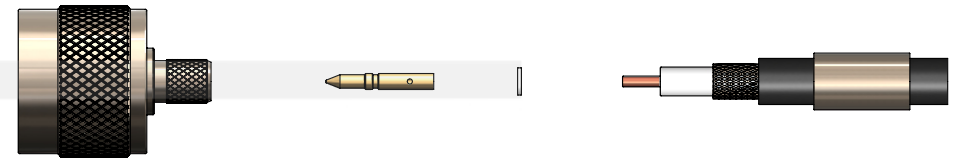
Issue	Date	Note
2	10/05/2023	See GTXPDC/772

ASSEMBLY INSTRUCTIONS



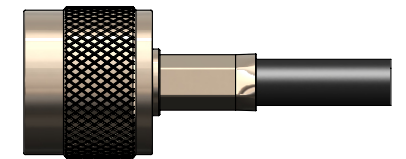
Assembly Instructions:

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



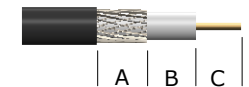
2) Fit the insulator over the centre core and then crimp the pin onto the centre core and slide the pin into the body until fully captivated, ensuring that the cable braid is on the outside of the connector mandril

3) Slide the ferrule forward and crimp



Crimp Die Sizes:
6.48mm Hex., 1.69mm Hex.

Strip Dimensions:
A=8.5mm, B=2.0mm, C=3.5mm



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Part Number NT15-L240-C06
Title: N Type Crimp Plug, Nickel Plated, LBC240

Author	PJP
Drawn by	PJP
Drawing date	10/08/2020
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Scale	Not to scale