

Revisions

Issue	Date	Note
2	31/03/2026	See GTXPDC/1205

DATASHEET



1. Mechanical

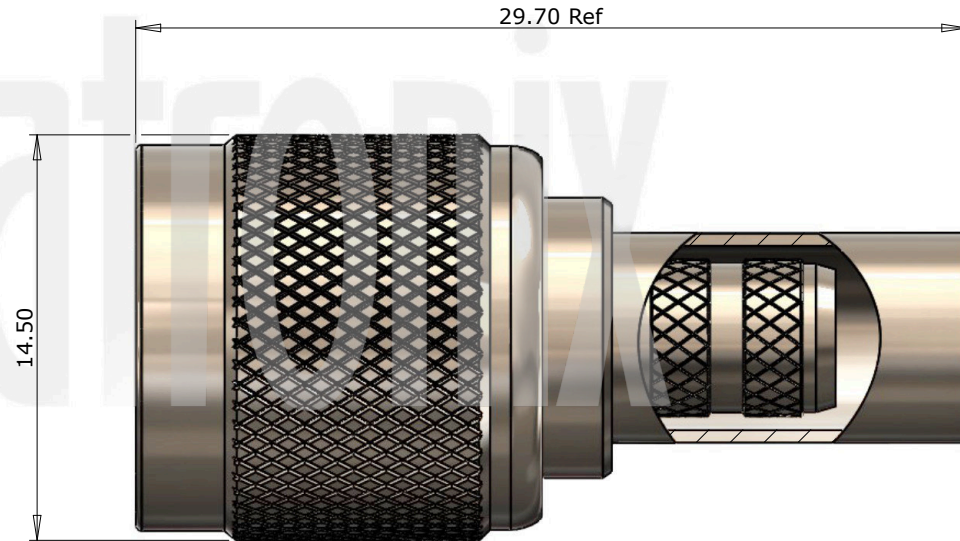
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp
Contact Terminator	Crimp
Captive Contact	Yes
Contact Gender	Male

2. Environmental

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

3. Electrical

Dielectric Withstanding	1500 Volts RMS Maximum
Impedance	50 ohms
Interface Frequency	11 GHz
Working Voltage	500 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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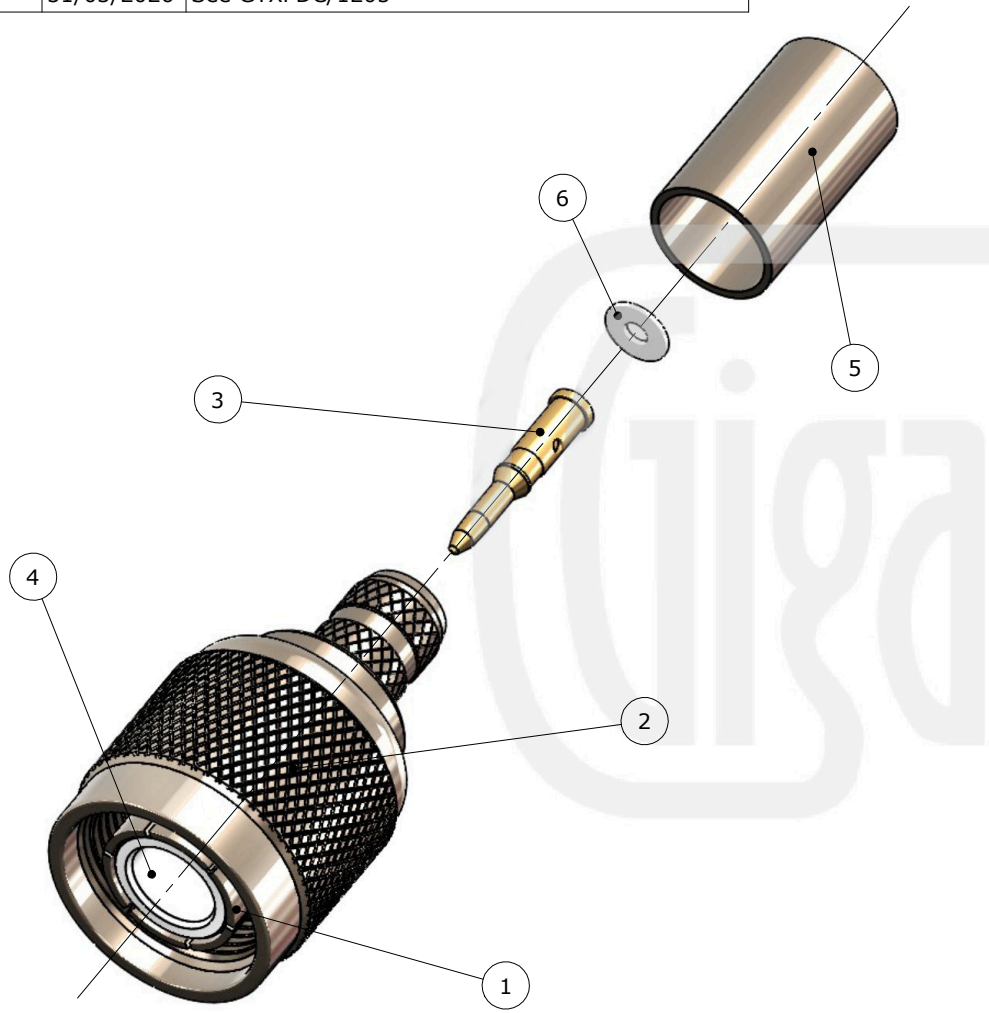
Author	PJP
Drawn by	PJP
Drawing date	20/04/2023
Checked by	DB
Checked date	24/04/2023
Scale	Not to scale

Part Number TN15-L240-C06
Title: TNC Crimp Plug, Nickel Plated, LBC240

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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) Slide the insulator over the centre conductor then crimp the Contact onto the centre core and slide the Contact 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:
6.48mm Hex., 1.69mm Hex

Strip Dimensions:
A=8.1mm, B=4.0mm, C=4.3mm



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