

Revisions

Issue	Date	Note
1	29/10/2025	See note GTXPDC/1150

DATASHEET



1. Mechanical

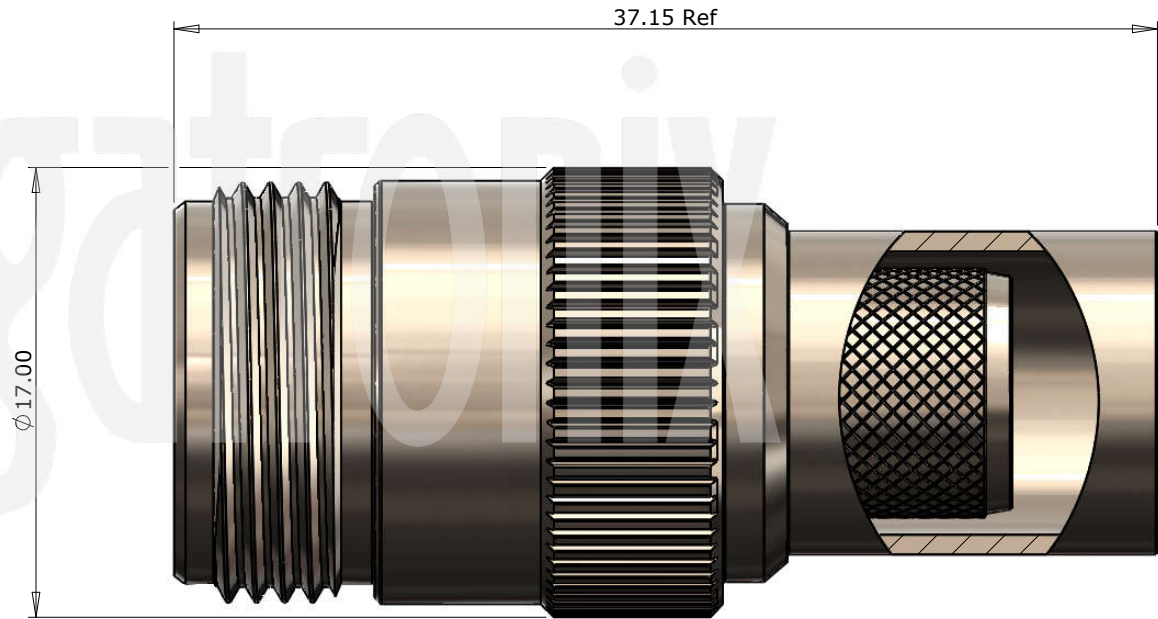
Fixing Method	Crimp
Durability	500 mating cycles
Cable Retention	Equal to breaking strain of cable

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
4 Ferrule	Brass	Nickel
3 Dielectric	PTFE	White
2 Contact	Brass	Gold
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	29/10/2025
Checked by	DB
Checked date	29/10/2025
Scale	Not to scale

Part Number	NT10-0519-C06-2
Title:	N Type Crimp Jack, Nickel Plated, 2 piece with Integral Contact, LBC400, Belden 9913, RA519

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ASSEMBLY INSTRUCTIONS

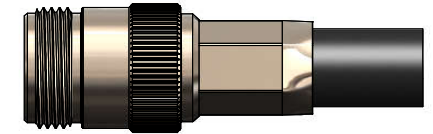
Assembly Instructions

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) Ensure that the centre conductor is cut cleanly (file to a smooth point if required) and fully insert into the connector body.

3) Slide the ferrule forward and crimp.



Crimp Die Sizes:
10.90mm Hex.


Strip Dimensions:
A=7.9mm, B=3.5mm, C=4.5mm



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