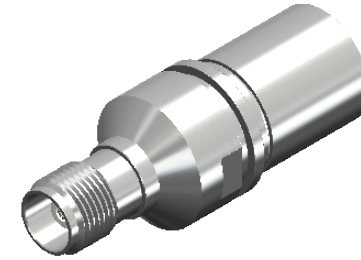


Revisions

Issue	Date	Note
1	26/09/2022	See note GTXPDC/587

DATASHEET



1. Mechanical

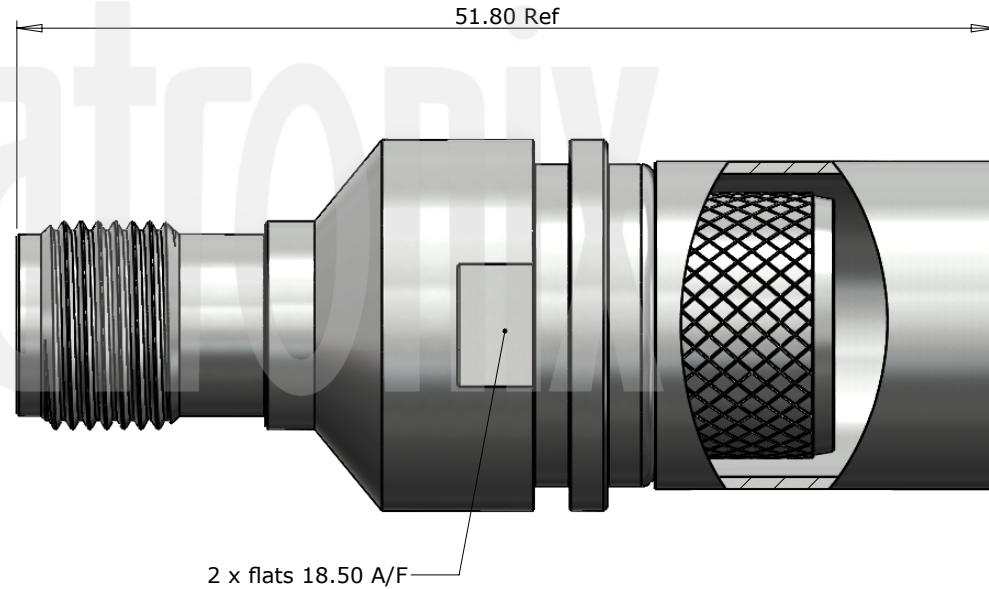
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

2. Environmental

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

3. Electrical

Dielectric Withstanding	1500 Volts RMS Maximum
Impedance	50 ohms
Interface Frequency	11 GHz
Working Voltage	500 Volts RMS Maximum



Description	Material	Finish
4 Ferrule	Brass	CTZ Tri-Alloy
3 Dielectric	PTFE	White
2 Contact	Phosphor Bronze	Gold
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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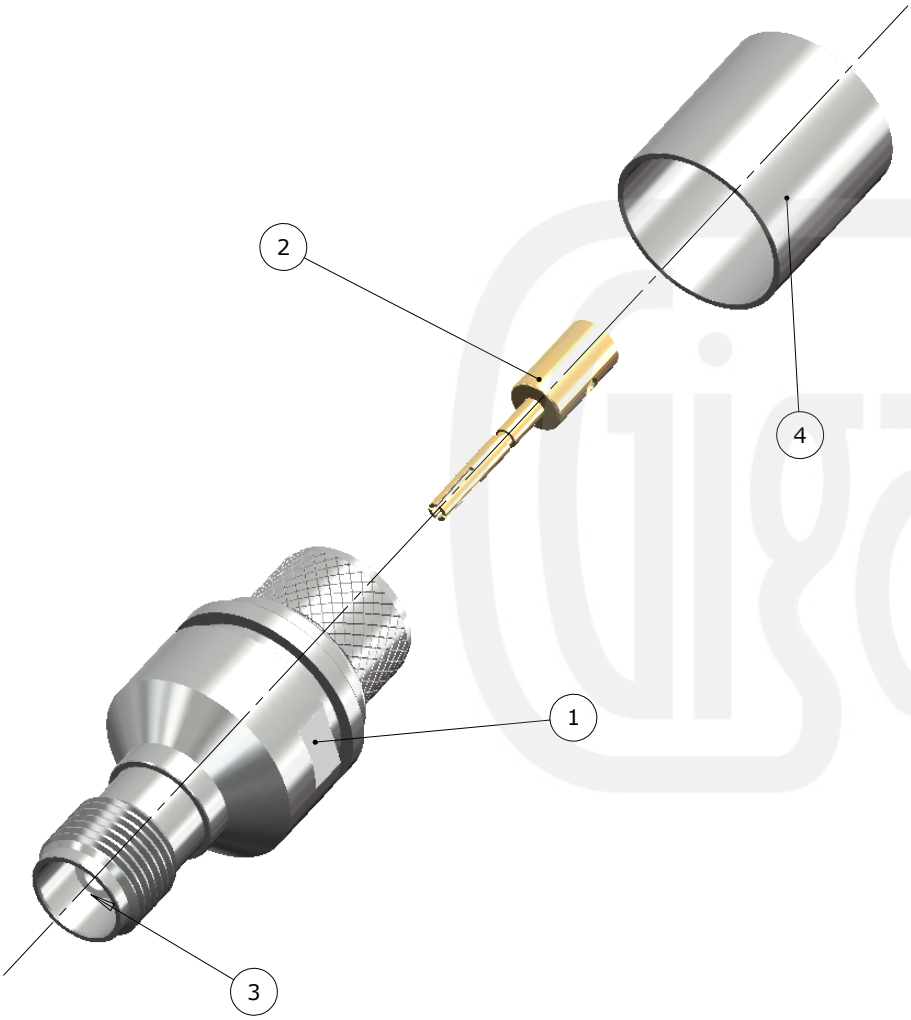


Author	PJP
Drawn by	PJP
Drawing date	26/09/2022
Checked by	DB
Checked date	04/10/2022
Scale	Not to scale

Part Number TN10-L600-C49
Title: TNC Crimp Jack, Tri-Alloy Plated, LBC600

Revisions		
Issue	Date	Note
1	26/09/2022	See note GTXPDC/587

ASSEMBLY INSTRUCTIONS



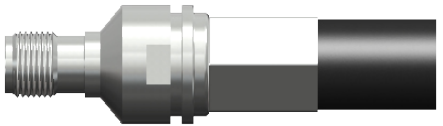
Assembly Instructions:

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 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:
15.50mm Hex., Solder Centre Core

Strip Dimensions:
A=9.1mm, B=6.2mm, C=6.5mm



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	Description	Material	Finish

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Part Number TN10-L600-C49
Title: TNC Crimp Jack, Tri-Alloy Plated, LBC600

Author	PJP
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