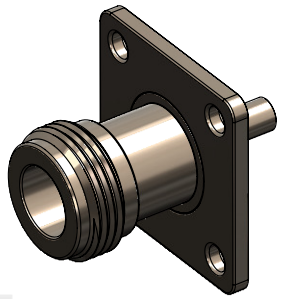
Revisions		
Issue	**Date**	**Note**
2	29/1/2024	See GTXPDC/906

DATASHEET



1. Mechanical

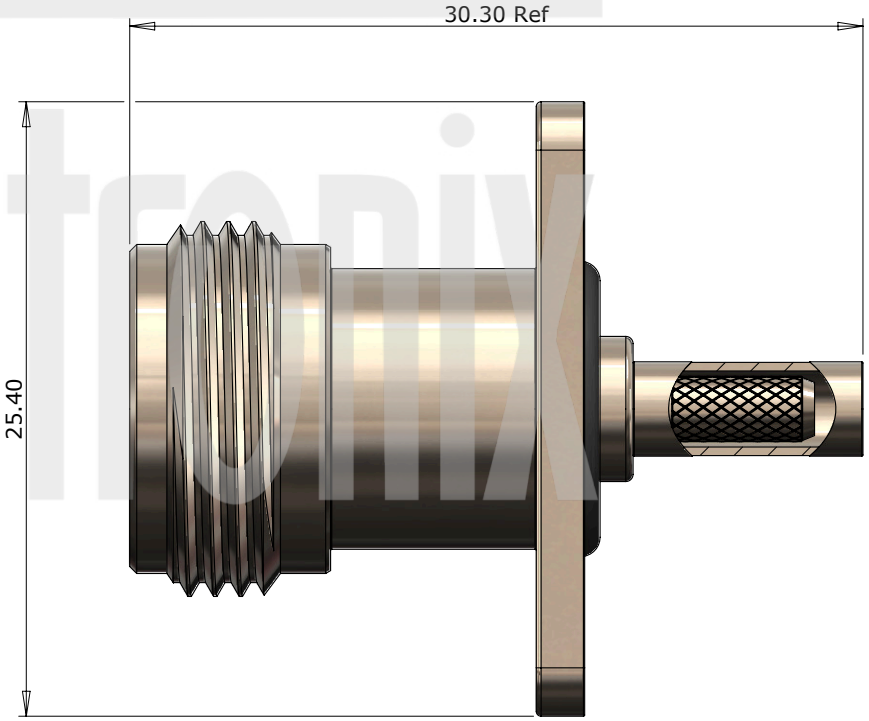
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

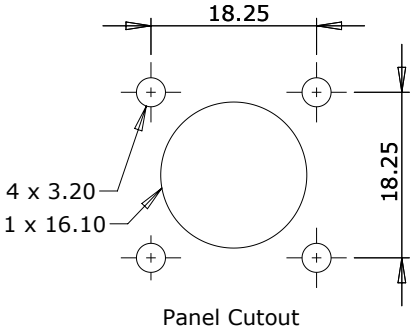
2. Environmental

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





Panel Cutout

6	O Ring	Rubber	Black
5	Dielectric	PTFE	White
4	Integral Pin	Brass	Gold
3	Ferrule	Brass	Nickel
2	Contact	Brass	Gold
1	Body	Brass	Nickel
	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

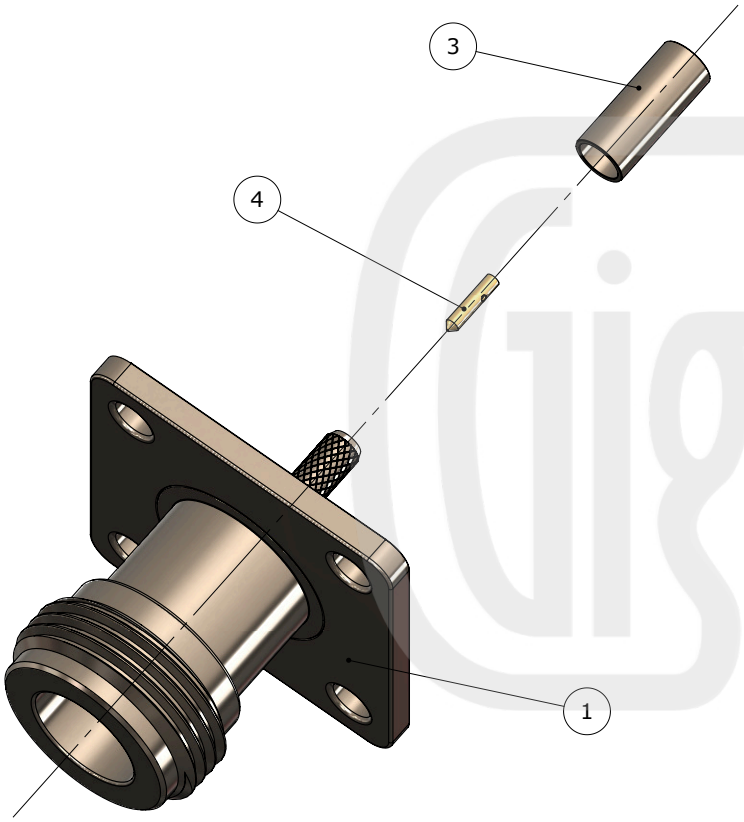
Author	PJP
Drawn by	PJP
Drawing date	10/09/2014
Checked by	DB
Checked date	10/09/2014
Scale	Not to scale

Part Number NT06-3161-C06

Title: N Type Crimp Flange Jack, Nickel, RG316, LBC100, RG174

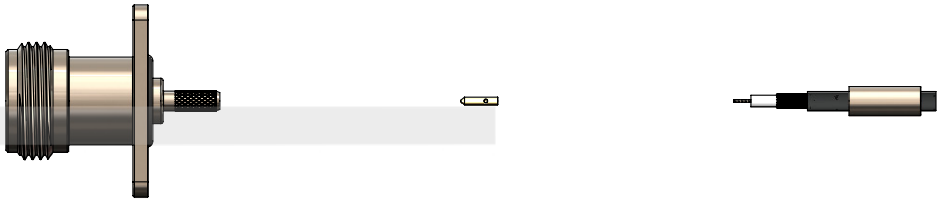
Revisions		
Issue	**Date**	**Note**
2	29/01/2024	See GTXPDC/906

ASSEMBLY INSTRUCTIONS



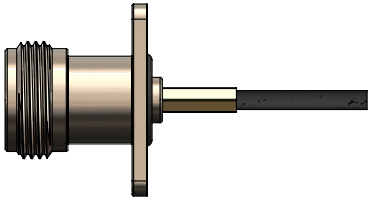
Assembly Instructions:

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) Crimp the pin onto the centre core and then slide it into the body, ensuring that the cable braid is on the outside of the connector mandril and that the centre pin is fully located within the integral contact

3) Slide the ferrule forward and crimp



Strip Dimensions:

A=7.5mm, B=2.5mm, C=2.5mm

Crimp Die Sizes:

3.25mm Hex., 0.72mm Sq.

6	O Ring	Rubber	Black
5	Dielectric	PTFE	White
4	Integral Pin	Brass	Gold
3	Ferrule	Brass	Nickel
2	Contact	Brass	Gold
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Title: N Type Crimp Flange Jack, Nickel, RG316, LBC100, RG174