

Revisions

Issue	Date	Note
2	20/01/2026	See GTXPDC/1190

DATASHEET
1. Mechanical

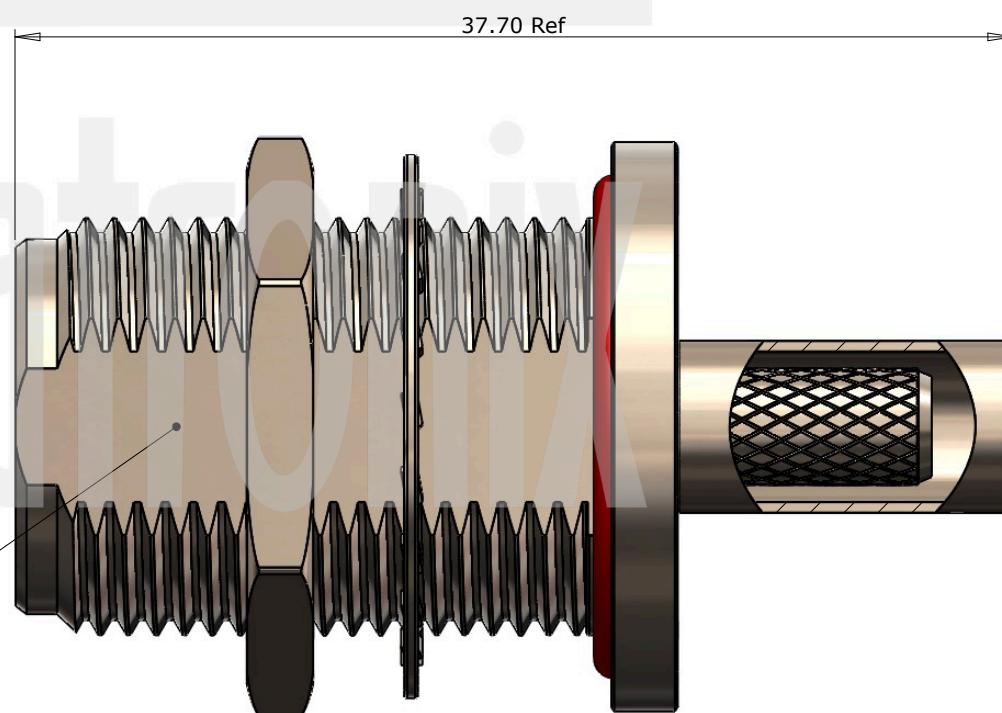
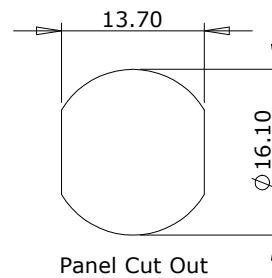
Fixing Method	Solder or Crimp
Durability	500 mating cycles
Cable Retention	Equal to breaking strain of cable

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



9	Insulator	PTFE	White
8	Washer	Brass	Nickel
7	Lock Nut	Brass	Nickel
6	O Ring	Silicone	Red
5	Ferrule	Brass	Nickel
4	Dielectric	PTFE	White
3	Pin	Brass	Gold
2	Contact	Bronze	Gold
1	Body	Brass	Nickel
Description		Material	Finish

Unless otherwise specified tolerances
 $0.5-5 = \pm 0.2$
 $>5-30 = \pm 0.4$
 $>30-120 = \pm 0.6$
 $>120-315 = \pm 1.0$
 $>315-1000 = \pm 1.6$
 Angles = $\pm 5^\circ$
 Units = mm

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Part Number NT02-0400-C06-1

Title: N Type Crimp Bulkhead Jack, Nickel Plated, RG142, RG223, RG400

Author	PJP
Drawn by	PJP
Drawing date	12/06/2024
Checked by	DB
Checked date	18/06/2024
Scale	Not to scale

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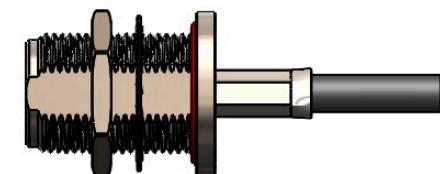

ASSEMBLY INSTRUCTIONS
Assembly Instructions

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 core then solder or crimp the pin onto the centre core. Next slide the pin into the body until fully located in the integral contact, ensuring that the cable braid is on the outside of the connector mandrel.

3) Slide the ferrule forward and crimp.



Crimp Die Sizes:
5.41mm Hex., 1.20 sq.

Strip Dimensions:
A=7.00mm, B=1.50mm, C=2.50mm



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