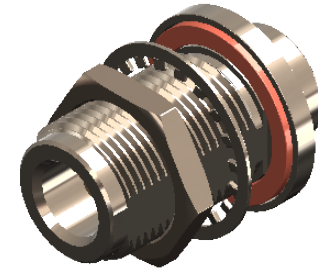


Revisions

Issue	Date	Note
1	30/08/2022	See note GTXPDC/579

DATASHEET



1. Mechanical

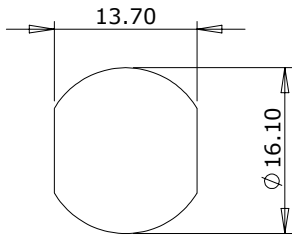
Cable Retention	Equal to breaking strain of cable
Fixing Method	Solder
Durability	500 mating cycles

2. Environmental

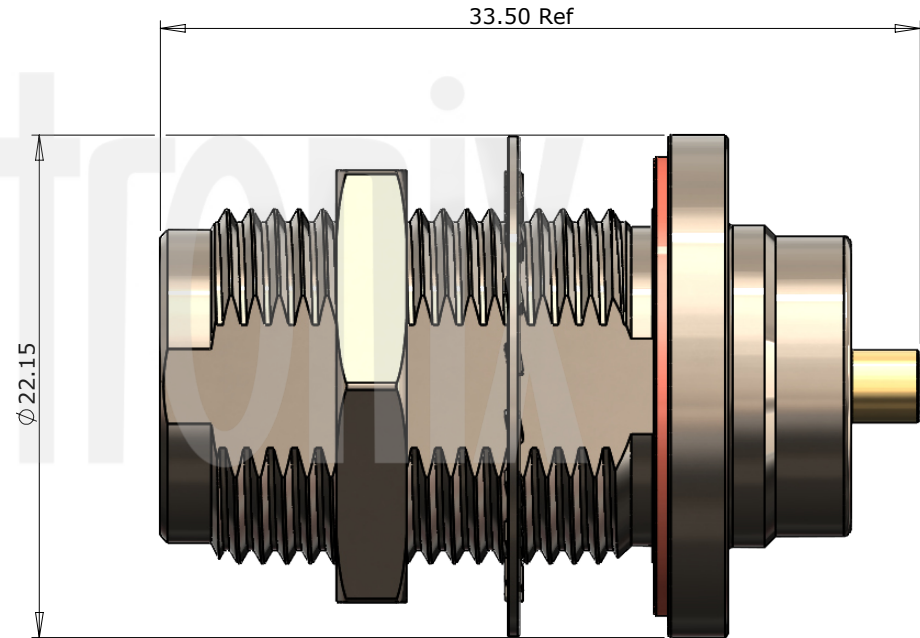
RoHS Compliant	Yes
Temperature Range	-65 to +165 degrees C

3. Electrical

Dielectric Withstanding	2500 Volts RMS Maximum
Impedance	50 ohms
Interface Frequency	11 GHz
Working Voltage	1500 Volts RMS Maximum



Panel Cut Out



7	Washer	Brass	Nickel
6	Lock Nut	Brass	Nickel
5	Gasket	Rubber	Red
4	Dielectric	PTFE	White
3	Pin	Brass	Gold
2	Contact	Brass	Gold
1	Body	Brass	Gold/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

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Author	PJP
Drawn by	PJP
Drawing date	30/08/2022
Checked by	DB
Checked date	05/09/2022
Scale	Not to scale

Part Number	NT02-0405-R06
Title: N Type Solder Bulkhead Jack, Nickel Plated, RG405, .085 semi-rigid	

Revisions

Issue	Date	Note
1	30/08/2022	See note GTXPDC/579

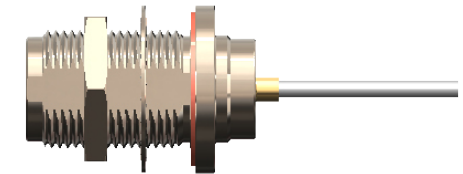
ASSEMBLY INSTRUCTIONS

Assembly Instructions:

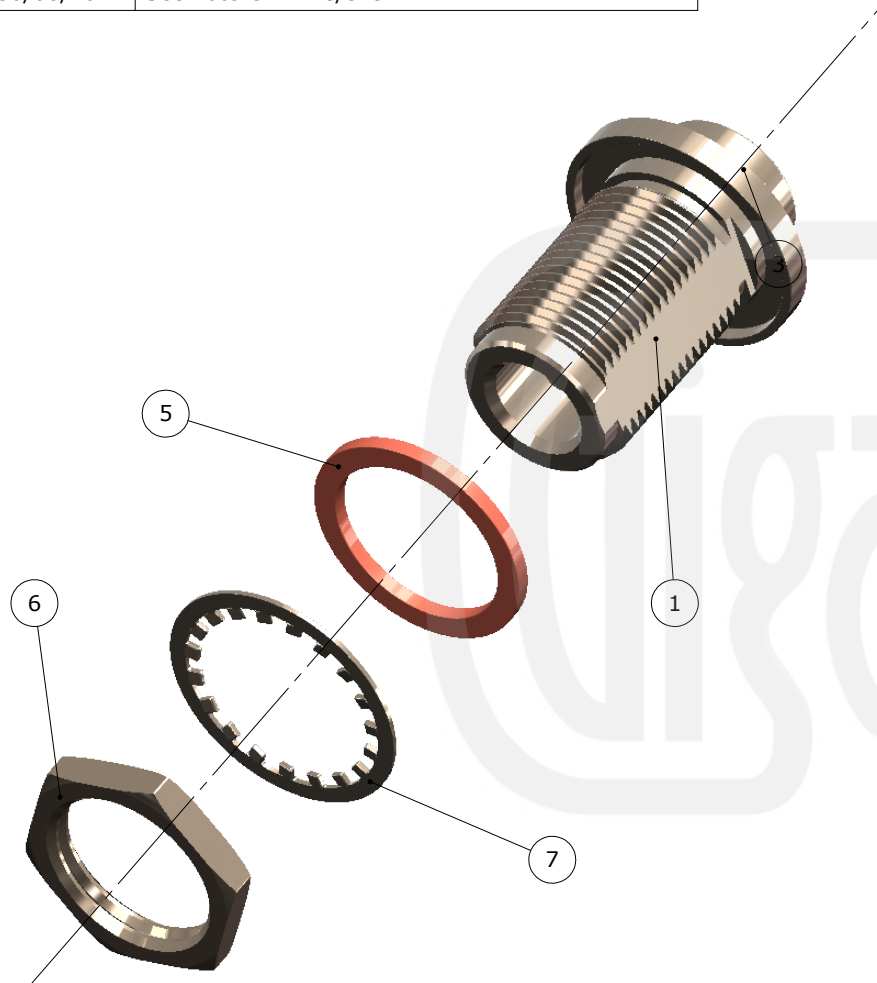
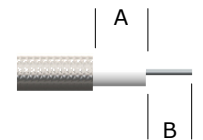
1) Strip the cable to the dimensions as shown, taking care not to nick the centre core.



2) Solder the contact onto the cable and then insert the cable and contact into the body until fully located. Solder the outer shield of the cable to body of the connector.



Strip Dimensions:
A=0.5mm, B=1.8mm



7	Washer	Brass	Nickel
6	Lock Nut	Brass	Nickel
5	Gasket	Rubber	Red
4	Dielectric	PTFE	White
3	Pin	Brass	Gold
2	Contact	Brass	Gold
1	Body	Brass	Gold/Nickel
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