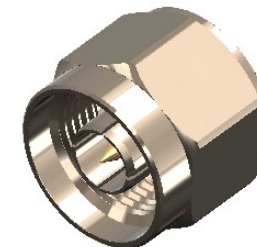


Revisions

Issue	Date	Note
1	03/12/2021	See note GTXPDC/365

DATASHEET



1. Mechanical

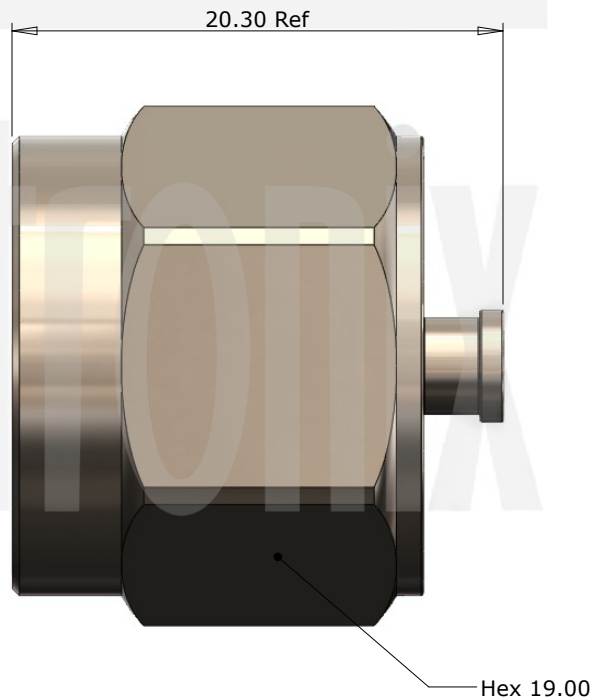
Cable Retention Equal to breaking strain of cable
 Durability 500 mating cycles

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



4	Coupling Nut	Brass	Nickel
3	Dielectric	PTFE	White
2	Pin	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

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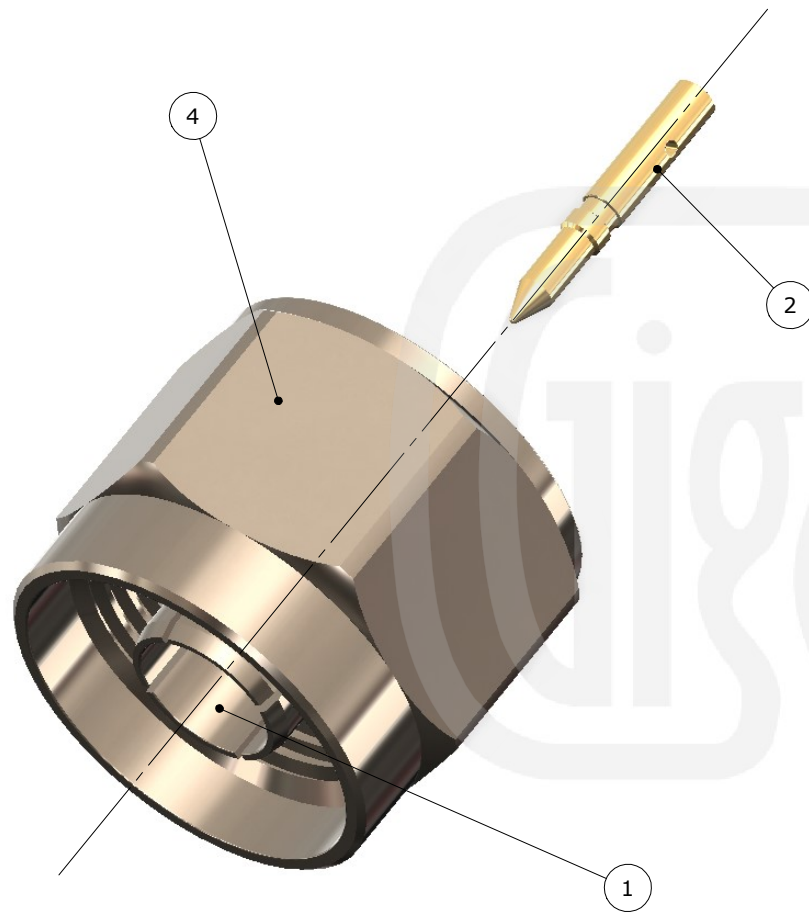
Author	PJP
Drawn by	PJP
Drawing date	03/12/2021
Checked by	DB
Checked date	06/12/2021
Scale	Not to scale

Part Number	NT15-0405-R06-2
Title:	N Type Solder Plug, Nickel Plated, Hex Coupling Nut, RG405, .085 semi-rigid

Revisions

Issue	Date	Note
1	03/12/2021	See note GTXPDC/365

ASSEMBLY INSTRUCTIONS



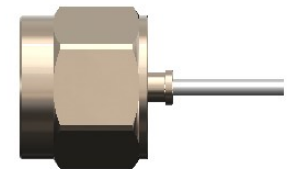
Assembly Instructions:

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



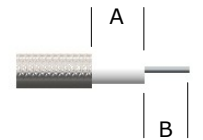
2) Solder the pin onto the centre core and slide the pin into the body, ensuring that the contact is fully located

3) Solder the outer shield of the cable to the connector mandril



Strip Dimensions:

A=0.5mm, B=3.5mm



Description	Material	Finish
4 Coupling Nut	Brass	Nickel
3 Dielectric	PTFE	White
2 Pin	Brass	Gold
1 Body	Brass	Nickel

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