

Revisions

Issue	Date	Note
2	01/01/2023	See GTXPDC/854

1. Mechanical

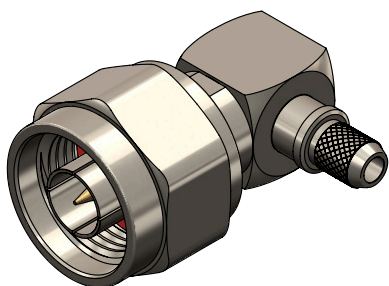
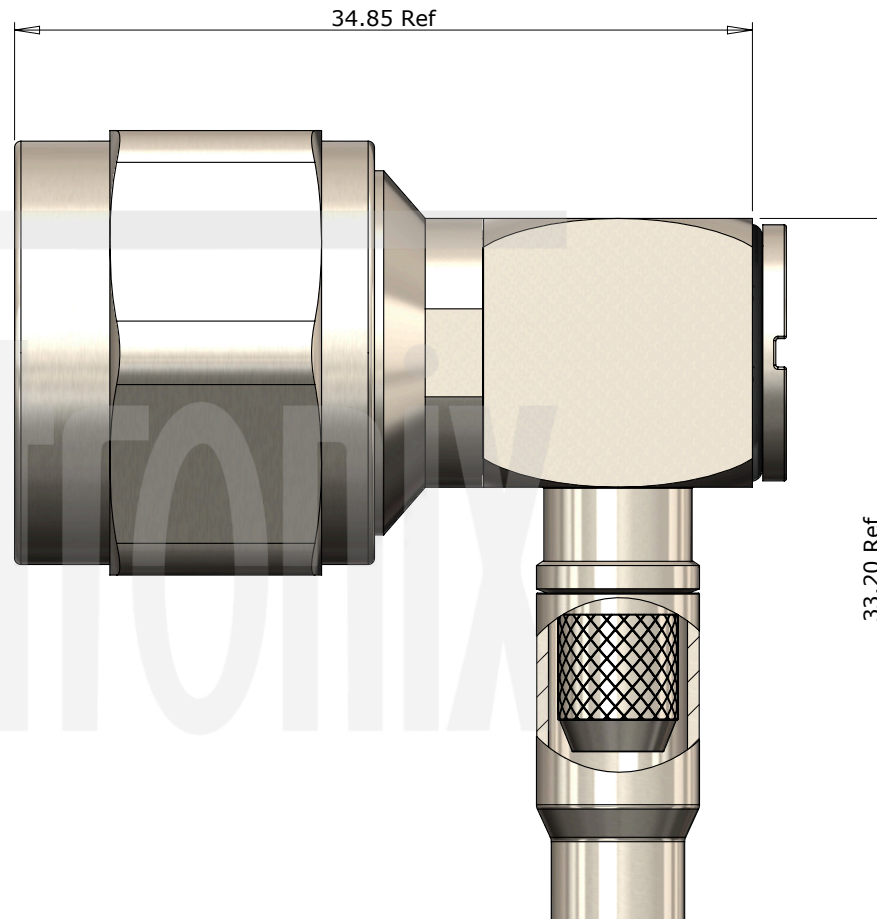
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp
Contact Termination	Solder

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



Description	Material	Finish
6 End Cap	Brass	CTZ Tri-Alloy
5 Ferrule	Brass	CTZ Tri-Alloy
4 Dielectric	PTFE	White
3 Pin	Brass	Gold
2 Coupling Nut	Brass	CTZ Tri-Alloy
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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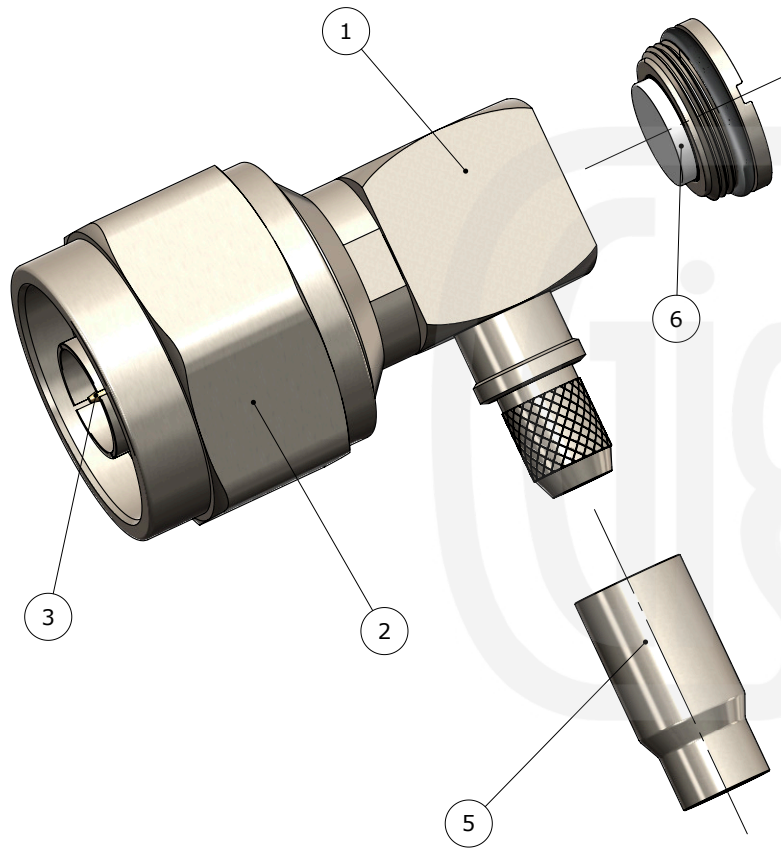


Author	PJP
Drawn by	PJP
Drawing date	20/08/2014
Checked by	DB
Checked date	27/11/2015
Scale	Not to scale

Part Number NT17-0058-C49WP
Title: N Type Waterproof Crimp Right Angle Plug, IP68, Tri-Alloy Plated, Hex Coupling Nut, RG58, LBC195

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Assembly Instructions:

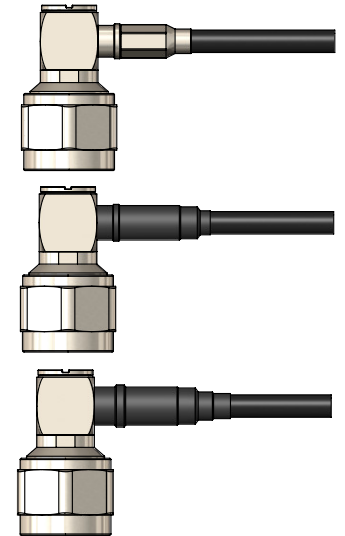
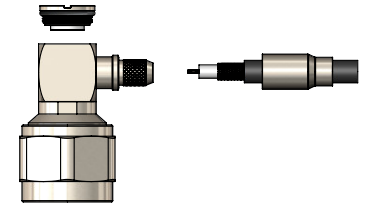
- 1) Slide the ferrule onto the cable and strip the cable to the dimensions as shown, taking care not to nick the centre conductor or braid
- 2) Insert the cable into the body, ensuring that the cable braid is on the outside of the connector mandril and that the centre core locates in the internal mounting post
- 3) Slide the ferrule forward and crimp. Solder the centre core of the cable to the mounting post and screw in the end cap
- 4) Apply adhesive lined heatshrink x 25mm up and over the mandril
- 5) Apply adhesive lined heatshrink x 30mm over the top of the first heatshrink

Strip Dimensions:

A=7.5mm, B=10.7mm, C=3.3mm



ASSEMBLY INSTRUCTIONS



Crimp Die Sizes:

6.48mm Hex, Solder centre core

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