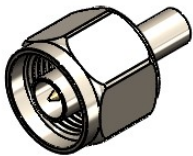


Revisions		
Issue	Date	Note
1	18/11/2025	See note GTXPDC/1166



1. Mechanical

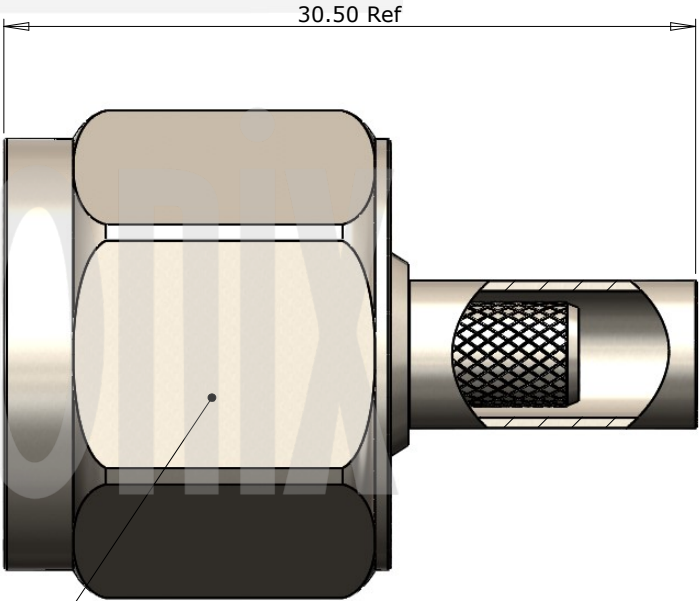
Fixing Method	Crimp
Durability	500 mating cycles
Cable Retention	Equal to breaking strain of cable

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

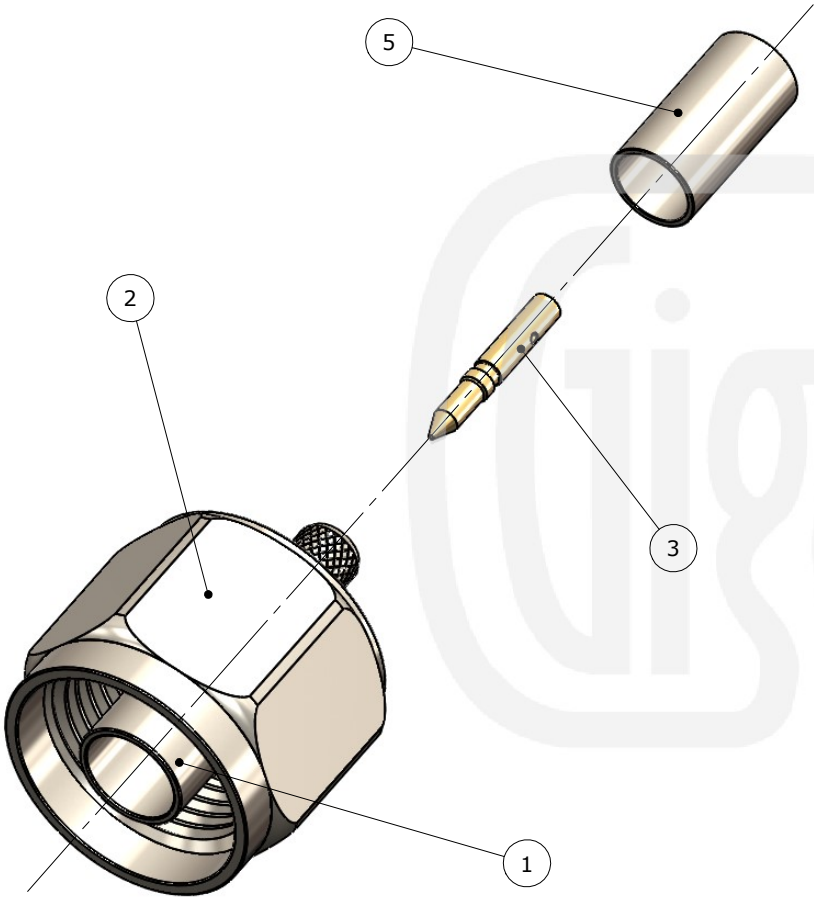


Hex. 19.00

				<p>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 = $\pm 5^\circ$ Units = mm</p>		Author	PJP
						Drawn by	PJP
						Drawing date	18/11/2025
						Checked by	DB
						Checked date	18/11/2025
5	Ferrule	Brass	CTZ Tri-Alloy	<p>This document is the confidential property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party without written authorisation.</p>	<p>Part Number NT15-0058-C49-2</p> <p>Title: N Type Crimp Plug, Tri-Alloy Plated, Hex Coupling Nut, RG58, LBC195, URM43</p>	Scale	Not to scale
4	Dielectric	PTFE	White				
3	Pin	Brass	Gold				
2	Coupling Nut	Brass	CTZ Tri-Alloy				
1	Body	Brass	CTZ Tri-Alloy				
Description		Material	Finish				

Revisions		
Issue	Date	Note
1	18/11/2025	See note GTXPDC/1166

ASSEMBLY INSTRUCTIONS



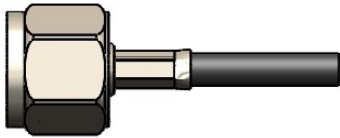
Assembly Instructions:

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



2) Crimp the pin onto the centre core and slide the pin into the body, ensuring it is captivated and that the cable braid is on the outside of the connector mandril


3) Slide the ferrule forward and crimp



Crimp Die Sizes:
5.41mm Hex., 1.69mm Hex.

Strip Dimensions:
A=7.5mm, B=3.5mm, C=3.5mm



				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	18/11/2025
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5	Ferrule	Brass	CTZ Tri-Alloy	This document is the confidential property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party without written authorisation.	Part Number NT15-0058-C49-2 Title: N Type Crimp Plug, Tri-Alloy Plated, Hex Coupling Nut, RG58, LBC195, URM43	Scale	Not to scale
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