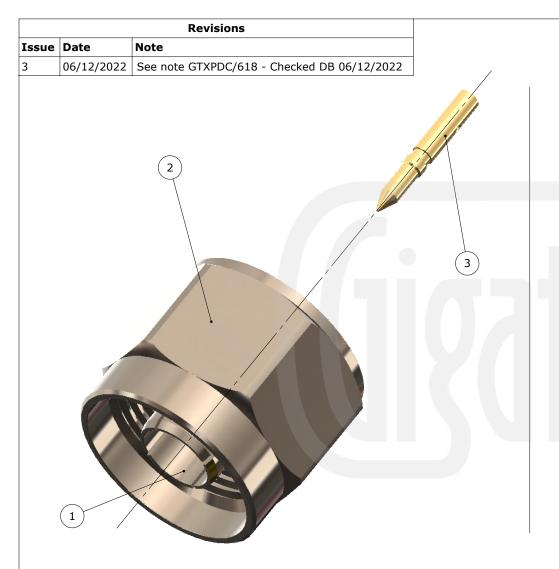
		Revisions							
Issue Date Note									DATASHEE
3	06/12/2022 See no	ote GTXPDC/618 - Checked DI	B 06/12/2022				and the second se		
1. 2.	06/12/2022 See note GTXPDC/618 - Checked DB 06/12/2022 1. Mechanical Equal to breaking strain of cable Cable Retention Equal to breaking strain of cable Durability 500 mating cycles 2. Environmental RoHS Compliant RoHS Compliant Yes Temperature Range -65 to +165 degrees C 3. Electrical Dielectric Withstanding 2500 Volts RMS Maximum					20.30 Ref			
	Interface Frequency Working Voltage	11 GHz 1500 Volts RMS Maximu	Im					—Hex 19.00	
								Author	РЈР
				Unless otherwise				Drawn by	PJP
				$- 0.5-5 = \pm 0.2 \\ - 5-30 = \pm 0.4 \\ - 30-120 = \pm 0.6$	[[-	igatro		Drawing date	10/08/2020
				$30-120 = \pm 0.6$				Checked by	SM
l Di	electric	PTFE V	Vhite	>120-315 = ±1.0 >315-1000 = ±1.6 Angles = ±5° Units = mm			/ Â	Checked date	
				$- \qquad \qquad \text{Units} = \text{mm}$			/ /\		29/04/2021
) n:-			Gold		Davit Normali	NT15-0402-R0		Scale	Not to scale
	oupling Nut	Brass	lickel	This document is the confidential	Part Number	NI 15-0402-R0	D -∠		
2 Co				property of Gigatronix Limited					
1 Bc	dy escription		Gold / Nickel	This document is the confidential property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party without written authorisation.	Title: N Type	Solder Plug, Nicl	el Plated, Hex Co	upling Nut, RG402	, .141 semi-rigid



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



							Author	РЈР
				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	((iigatr^niy	• • •	Drawn by	РЈР
							Drawing date	10/08/2020
							Checked by	SM
4	Dielectric	PTFE	White				Checked date	29/04/2021
3	Pin	Brass	Gold				Scale	Not to scale
2	Coupling Nut	Brass	Nickel	This document is the confidential	Part Number	NT15-0402-R06-2		
1	Body	Brass	Gold / Nickel	and may not be copied, reproduced or transmitted to any third party	Title: N Type	Solder Plug, Nickel Plated, Hex Co	oupling Nut, RG402	, .141 semi-rigid
	Description	Material	Finish	without written authorisation.				