		Revisions						
ssue	Date	Note						DATASHEET
	20/01/2022	See GTXPDC/399						
1.	Mechanical						V	
			Equal to breaking strain of ca	able				
			500 mating cycles	500 mating cycles				
Fixing Method		d	Crimp					
_	<b>_</b> .							
2. Environmental RoHS Compliant			Vez					
			Yes					
	Temperature	Range	-55 to +85 degrees C					
					35.80 Ref			
3. Electrical		1 . P						
Dielectric Withstanding		instanding	1500 Volts RMS Maximum					
Impedance			50 ohms			V		
Interface Frequency			4 GHz					
Working Voltage 500 Vo		500 Volts RMS Maximum	S Maximum					
						4		
					Ø11.00			
					E		Author	РЈР
				specified tolerances	[[.	•	Drawn by	РЈР
				$0.5-5 = \pm 0.2$ $>5-30 = \pm 0.4$	מיז אור ו	עות∧זלנ	Drawing date	20/01/2022
				$>30-120 = \pm 0.6$ $>120-315 = \pm 1.0$		111()  <b>   </b>	Checked by	DB
Fer	rule	Brass	Nickel	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		<b>atronix</b>	Checked date	01/03/2022
Die	lectric	Delrin	White	Units = mm			Scale	Not to scale
Cor	ntact	Brass	Gold	This document is the confidential	Part Number BN10	-L200-C06	1	1
Bod		Brass	Nickel	This document is the confidential property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party		k, Nickel Plated, LMR200		
Boo	_ y			or transmittend to any think a - to		,		

<b>Date</b> 20/01/2022	Note See GTXPDC/399	
20/01/2022	See GTXPDC/399	
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## ASSEMBLY INSTRUCTIONS

## **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) Solder the contact onto the centre core and slide the contact into the body until it captivates, ensuring that the cable braid is on the outside of the connector mandril

3) Slide the ferrule forward and crimp



**Crimp Hex. Sizes:** 5.41mm Hex., Solder centre core

Strip Dimensions: A=8.0mm, B=3.0mm, C=3.0mm



					Author	РЈР	
			Unless otherwise specified tolerances	((iigatr^niy	Drawn by	РЈР	
			$0.5-5 = \pm 0.2$ >5-30 = $\pm 0.4$		Drawing date	20/01/2022	
			>30-120 = ±0.6 >120-315 = ±1.0		Checked by	DB	
1 Ferrule	Brass	Nickel	>315-1000 = ±1.6 Angles = ±5° Units = mm		Checked date	01/03/2022	
3 Dielectric	Delrin	White	Units = mm		Scale	Not to scale	
2 Contact	I Inis document is the confidential						
Body	Brass	Nickel	property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party	Title: BNC Crimp Jack, Nickel Plated, LMR200			
Description	Material	Finish	without written authorisation.				