Revisions									
Issue	Date	Note							DATASHEET
1	15/10/2021	See note GTXPDC/325							
1. Mechanical Cable Retention Durability		on	Equal to breaking strain of ca 500 mating cycles	ble			- I - HILLING		
2	Environmen	tal							
2	RoHS Complia		Yes						
	Temperature		-65 to +165 degrees C						
	remperature	Runge	05 to +105 degrees C						
<b>3. Electrical</b> Dielectric Withstanding Impedance Interface Frequency Working Voltage		quency	1000 Volts RMS Maximum 50 ohms 12.4 GHz 500 Volts RMS Maximum	Flat 5.8	27.50 Ref			Hex 8.00	
				1	1				1
				Unless otherwise	6			Author	РЈР
				specified tolerances 0.5-5 = ±0.2	(Jigati)	:L_	tronix	Drawn by	РЈР
				Unless otherwise specified tolerances $0.5-5 = \pm 0.2$ $>5-30 = \pm 0.4$ $>30-120 = \pm 0.6$		Ισλτ		Drawing date	15/10/2021
				>120-315 = ±1.0 >315-1000 = ±1.6		וצ(ווו		Checked by	DB
	rrule	Brass	Nickel	>120-315 = ±1.0 >315-1000 = ±1.6 Angles = ±5° Units = mm				Checked date	08/11/2021
	electric	PTFE	White					Scale	Not to scale
	ntact	Beryllium Copper		This document is the confidential property of Gigatronix Limited and may not be copied, reproduced	Part Number	MA10-0058-0			
	dy	Brass	Nickel	and may not be copied, reproduced or transmitted to any third party without written authorisation.	I ITTE: SMA Cri	пр јаск, міске	ei Plated, 8mm Hex	Flange, RG58, LBC	195, URM4 <i>3</i>
De	escription	Material	Finish						

		Revisions						INCTRUCTION
ssue		Note					ASSEMBLY	INSTRUCTIONS
	15/10/2021	See note GTXPDC/325		Α	ssembly Instructions			
					) Slide the ferrule onto the king care not to nick the ce	cable and strip th entre conductor o	e cable to the dimer r braid	nsions as shown,
		4		1				
				er	) Solder the contact onto the solution of the	d is on the outside	e of the connector ma	andril and that the
		2 July		3	) Slide the ferrule forward a	and crimp		
			2				5.41mm He	Crimp Hex. Sizes: ex, Solder centre core
		A A A A A A A A A A A A A A A A A A A					A=8.0mm, I	<b>Strip Dimensions:</b> B=2.5mm, C=2.5mm
	Ŷ	3					i	

				Unless athematics		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	(Gigatronix	Drawn by	РЈР		
						Drawing date	15/10/2021		
						Checked by	BD		
4	Ferrule	Brass	Nickel			Checked date	08/11/2021		
3	Dielectric	PTFE	White	OIIICS = IIIIII		Scale	Not to scale		
2	Contact	Beryllium Copper	Gold	This document is the confidential	Part Number MA10-0058-C06				
1	Body	Brass	Nickel	property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party	Title: SMA Crimp Jack, Nickel Plated, 8mm Hex Flange, RG58, LBC195, URM43				
	Description	Material	Finish	without written authorisation.					