Revisions issue Date Note 3 25/11/2024 See note GTXPDC/1027 i. Mechanical Durability 50 mating cycles Durability 50 mating cycles 1.4 to 1.7Nm (12-15 in-lbs) i. Environmental KoHS Compliant Yes Temperature Range 65 to +165 degrees C Image: Colspan="4">Colspan="4"Colspan="4"Colspan="4"Colspan="4">COlspan="4">Colspan="4"Colspan="
1. Mechanical Durability 50 mating cycles Mating Torque 1.4 to 1.7Nm (12-15 in-lbs) 2. Environmental RoHS Compliant Yes
Durability 50 mating cycles Mating Torque 1.4 to 1.7Nm (12-15 in-lbs) Image: Servironmental RoHS Compliant Yes
RoHS Compliant Yes
RoHS Compliant Yes
3. Electrical Dielectric Withstanding 500 Volts RMS Maximum
Impedance 75 ohms
Interface Frequency 3 GHz
Working Voltage 250 Volts RMS Maximum

				Unless otherwise specified tolerances $0.5-5 = \pm 0.2$ $5-30 = \pm 0.4$		Author	РЈР	
					(Giastroniv	Drawn by	РЈР	
						Drawing date	16/01/2020	
5	Ferrule	Brass	Nickel	>30-120 = ±0.6 >120-315 = ±1.0		Checked by	DB	
4	Dielectric	PTFE	White	>315-1000 = ±1.6 Angles = ±5° Units = mm		Checked date	16/01/2020	
3	Coupling Nut	Brass	Nickel	OIIICS = IIIIII		Scale	Not to scale	
2	Pin	Brass	Gold	This document is the confidential	Part Number FT15-1694-C06			
1	Body	Brass	Nickel	property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party	Title: F Type Crimp Plug, Nickel Plated, Gigatronix UHD75-6 / 6XF, Belden 4694R			
	Description	Material	Finish	without written authorisation.				

	1	Revisions									
ssue	Date	Note					ASSEMBLY IN	ISTRUCTION			
;	25/11/2024	See note GTXPDC/1027									
					٨٩	sembly Instructions:					
5					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) Crimp the pin onto the centre core and slide the pin into the body until fully located, ensuring that the cable braid is on the outside of the connector mandril						
			ST.C.								
					3)	Slide the ferrule forward and crimp					
			2								
								imp Die Sizes: ., 1.69mm Hex.			
							Stri A=8.0mm, B=4.0	p Dimensions: mm, C=4.8mm			
			3					ABC			
							Author	РЈР			
				Unless othe specified tole	erwise erances		Drawn by	РЈР			
				specified to 0.5-5 = = >5-30 = =	±0.4	(Gigatronix	, Drawing date				
Fei	rrule	Brass	Nickel	>30-120 = >120-315 =	±0.6 = ±1.0		Checked by	DB			
	electric	PTFE	White	>315-1000 Angles =	$= \pm 1.6$		Checked date	16/01/2020			
	upling Nut	Brass	Nickel	Units =	mm		Scale	Not to scale			
Pin		Brass	Gold			Part Number FT15-1694-C06					
Во		Brass	Nickel	This document is th property of Gigatro and may not be copie	e confidential onix Limited d, reproduced	Title: F Type Crimp Plug, Nickel Plated, Giga	atronix UHD75-6 / 6XF,	Belden 4694R			
	~,	2.000		or transmitted to an	v third party	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,	, ,				