

Revisions		
Issue	Date	Note
3	25/08/2026	See GTXPDC/1244



1. Mechanical

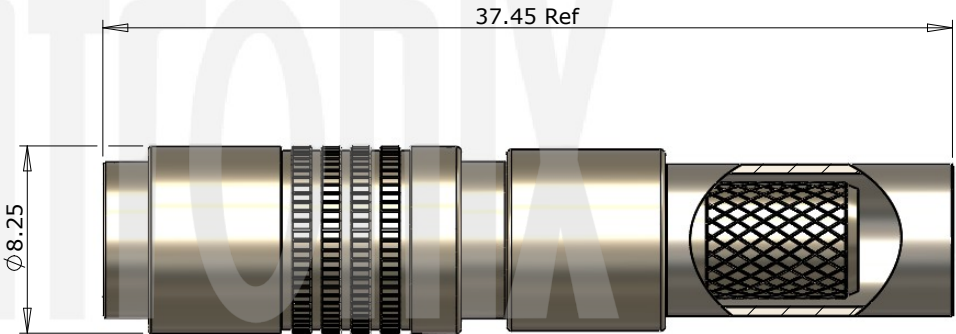
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

2. Environmental

RoHS Compliant	Yes
Temperature Range	-65 to +165 degrees C

3. Electrical

Dielectric Withstanding	750 Volts RMS Maximum
Impedance	75 ohms
Interface Frequency	12 GHz
Working Voltage	250 Volts RMS Maximum



				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 18/11/2019	
5	Ferrule	Brass	Nickel			Checked by CBB	
4	Dielectric	PTFE	White			Checked date 22/11/2019	
3	Coupling Nut	Brass	Nickel			Scale Not to scale	
2	Pin	Beryllium Copper	Gold	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	2315-3300-C06X-Z	
1	Body	Brass	Nickel		Title: 1.0/2.3 DIN Crimp Plug, Ball Lock Coupling Nut, Canare L-3.3CUHD		
	Description	Material	Finish				

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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) Crimp the pin onto the centre core and slide the pin 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 Die Sizes:
5.87mm Hex., 1.16mm sq.

Strip Dimensions:
A=8.9mm, B=2.3mm, C=2.9mm



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