

Revisions		
Issue	Date	Note
3	25/08/2026	See GTXPDC/1242

1. Mechanical

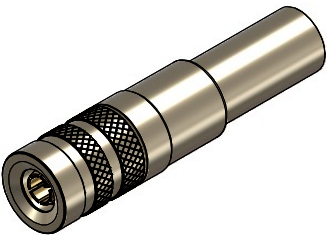
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

2. Environmental

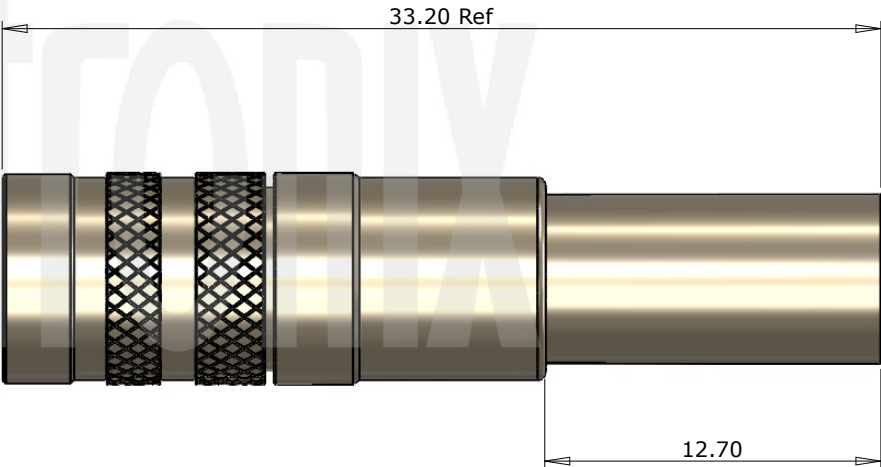
RoHS Compliant	Yes
Temperature Range	-65 to +165 degrees C

3. Electrical

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



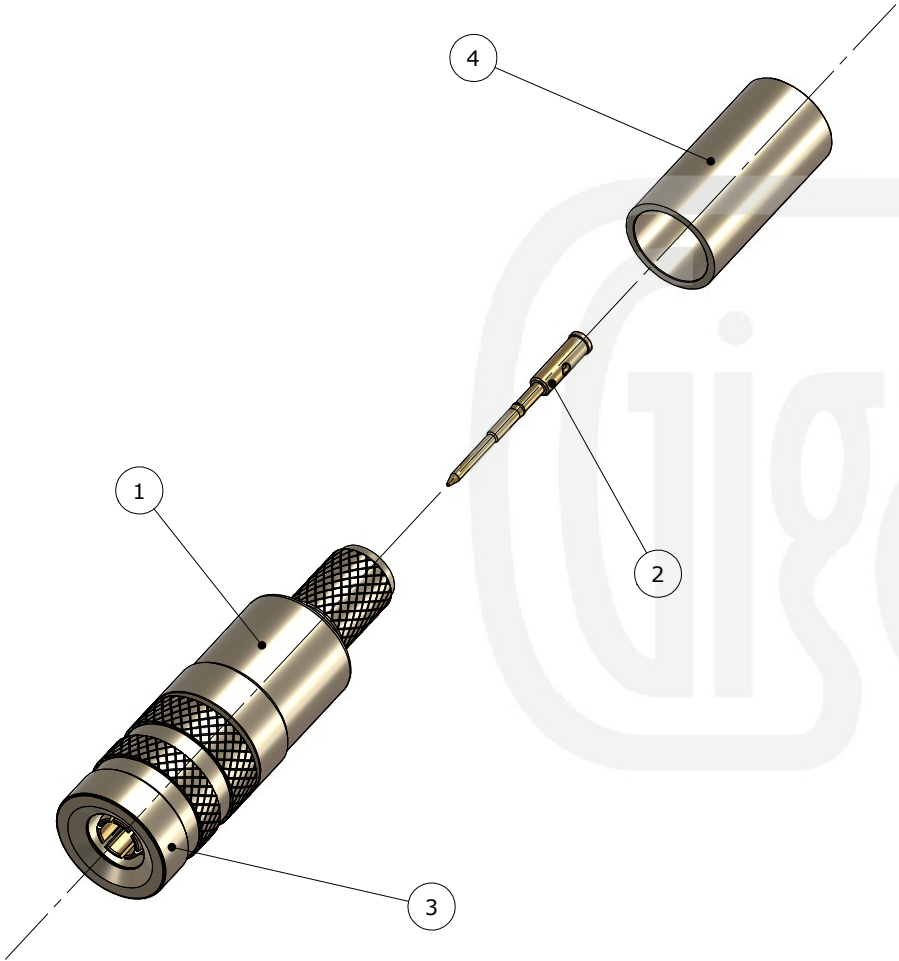
DATASHEET



				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 11/08/2017	
5	Dielectric	PTFE	White			Checked by DB	
4	Ferrule	Brass	Nickel			Checked date 28/09/2017	
3	Coupling Nut	Brass	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.	Part Number 2315-0628-C06-Z	Scale Not to scale	
2	Pin	Beryllium Copper	Gold			Title: 1.0/2.3 12G SDI Crimp Plug, Belden 1855, 1855ENH	
1	Body	Brass	Nickel				
	Description	Material	Finish				

Revisions		
Issue	Date	Note
3	25/08/2026	See GTXPDC/1242

ASSEMBLY INSTRUCTIONS



Assembly Instructions:

- 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
- 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
- Slide the ferrule forward and crimp



Crimp Die Sizes:
5.41mm Hex., 1.07mm sq.

Strip Dimensions:
A=7.6mm, B=4.9mm, C=3.8mm



				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	11/08/2017
						Checked by	DB
						Checked date	28/09/2017
5	Dielectric	PTFE	White	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 2315-0628-C06-Z Title: 1.0/2.3 12G SDI Crimp Plug, Belden 1855, 1855ENH	Scale	Not to scale
4	Ferrule	Brass	Nickel				
3	Coupling Nut	Brass	Nickel				
2	Pin	Beryllium Copper	Gold				
1	Body	Brass	Nickel				
Description		Material	Finish				