

Revisions

Issue	Date	Note
4	07/03/2025	See GTXPDC/1061

DATASHEET



1. Mechanical

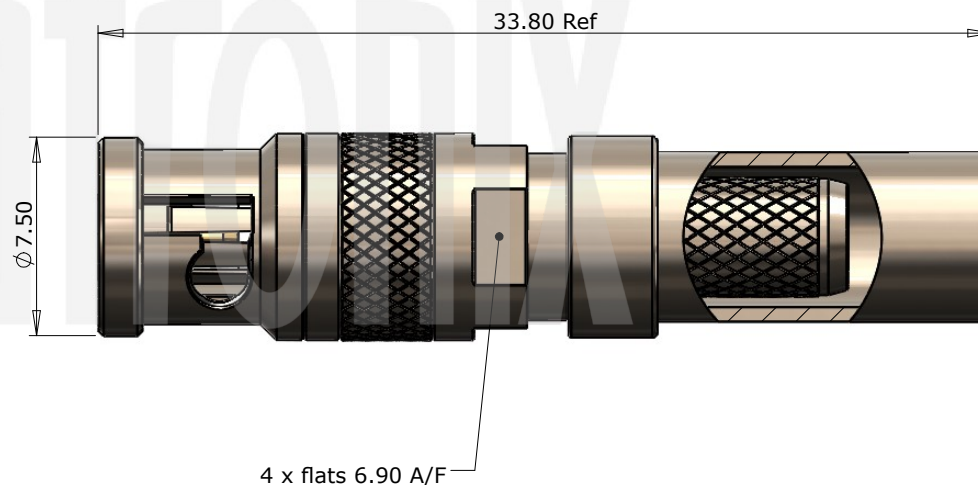
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

2. Environmental

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

3. Electrical

Dielectric Withstanding	500 Volts RMS Maximum
Impedance	75 ohms
Interface Frequency	12 GHz
Working Voltage	500 Volts RMS Maximum



5	Dielectric	PTFE	White
4	Ferrule	Brass	Nickel
3	Coupling Nut	Brass	Nickel
2	Pin	Beryllium Copper	Gold
1	Body	Brass	Nickel
	Description	Material	Finish

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

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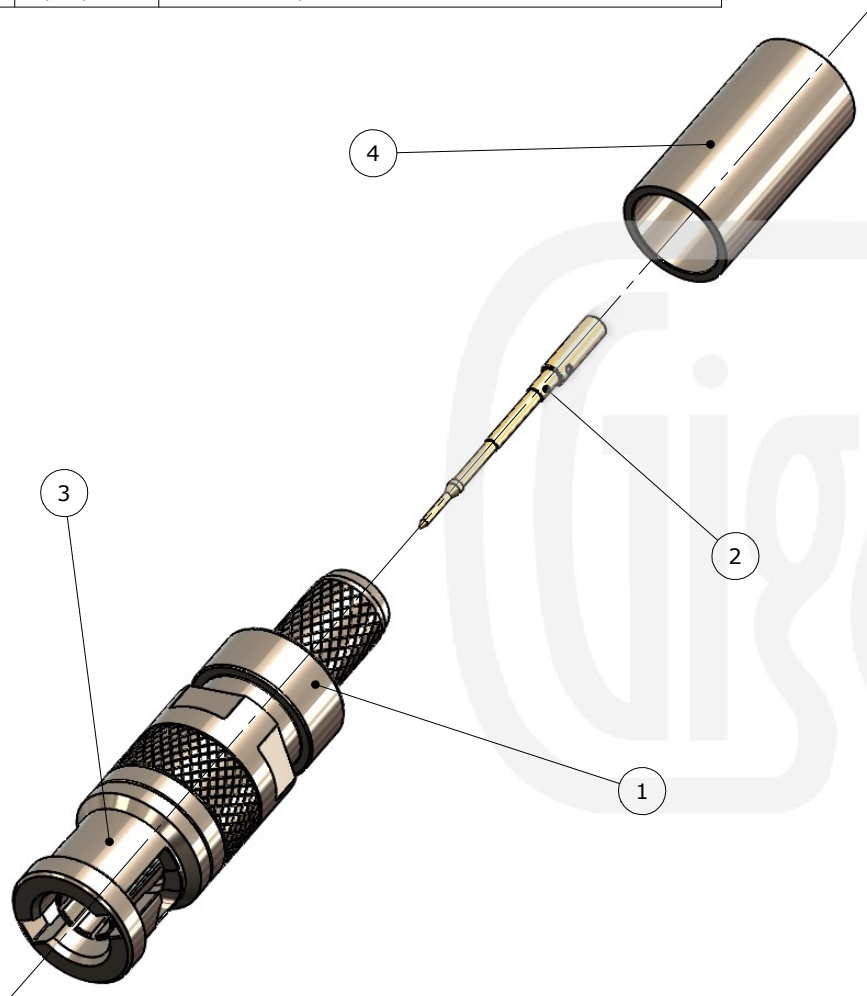


Author	PJP
Drawn by	PJP
Drawing date	25/07/2017
Checked by	DB
Checked date	28/09/2017
Scale	Not to scale

Part Number HD15-0628-C06-Z
Title: HDBNC 12G SDI Crimp Plug, Belden 1855A, Belden 4855R, Belden 1855ENH, Image 360

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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:
5.41mm Hex., 1.07mm sq

Strip Dimensions:
A=7.5mm, B=2.1mm, C=4.0mm



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