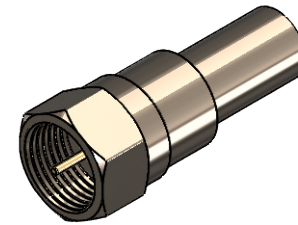


Revisions

Issue	Date	Note
2	24/04/2023	See note GTXPDC/738



1. Mechanical

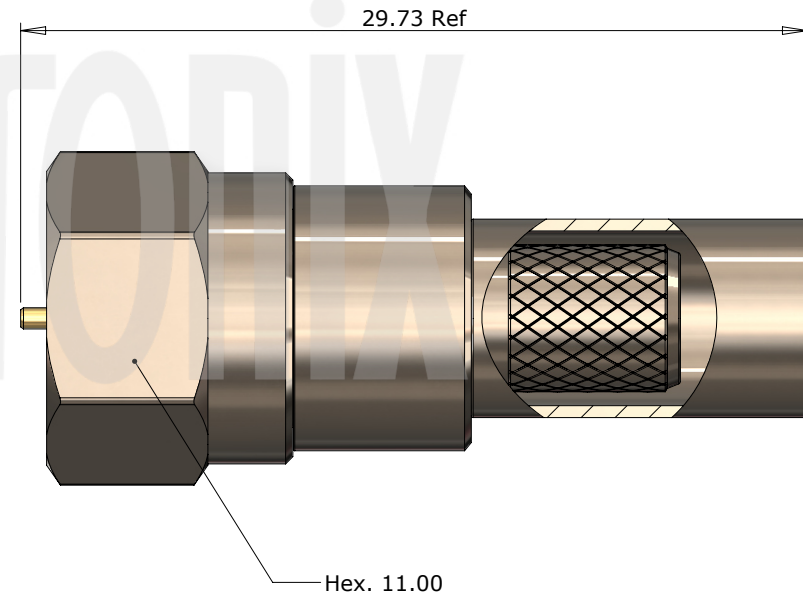
Durability 50 mating cycles
 Mating Torque 1.4 to 1.7Nm (12-15 in-lbs)

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 3 GHz
 Working Voltage 250 Volts RMS Maximum



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

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	07/01/2020
Checked by	DB
Checked date	07/01/2020
Scale	Not to scale

Part Number	FT15-1505-C06
Title:	F Type Crimp Plug, Nickel Plated, Belden 1505A, 4505R

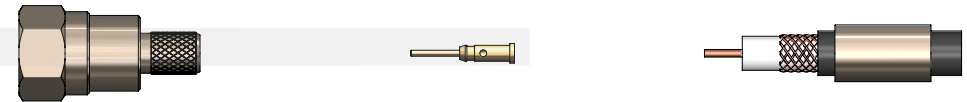
Revisions

Issue	Date	Note
2	24/04/2023	See note GTXPDC/738

ASSEMBLY INSTRUCTIONS

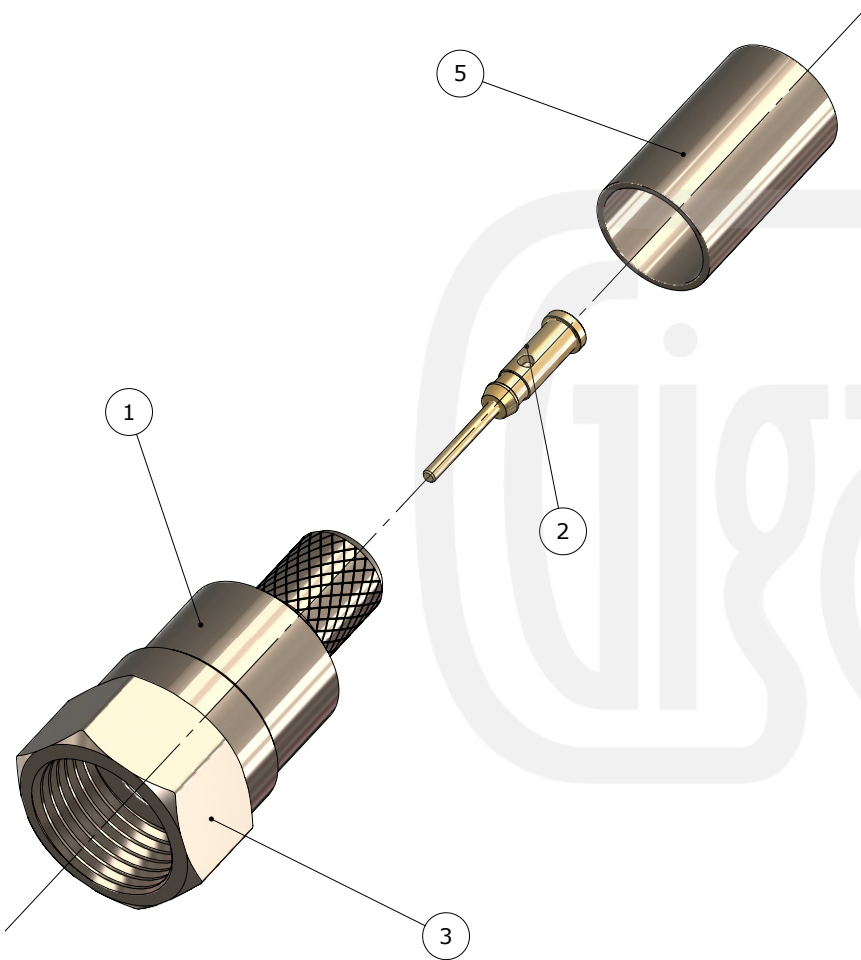
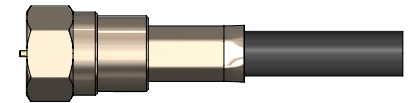
Assembly Instructions:

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 fully located, ensuring that the cable braid is on the outside of the connector mandril

3) Slide the ferrule forward and crimp



Crimp Die Sizes:
6.48mm Hex., 1.69mm Hex.

Strip Dimensions:
A=7.9mm, B=4.0mm, C=4.8mm



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Title: F Type Crimp Plug, Nickel Plated, Belden 1505A, 4505R