

Revisions

Issue	Date	Note
4	30/06/2021	See note GTXPDC/296 - DB

ASSEMBLY VIEW

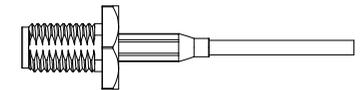
Assembly Instructions

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



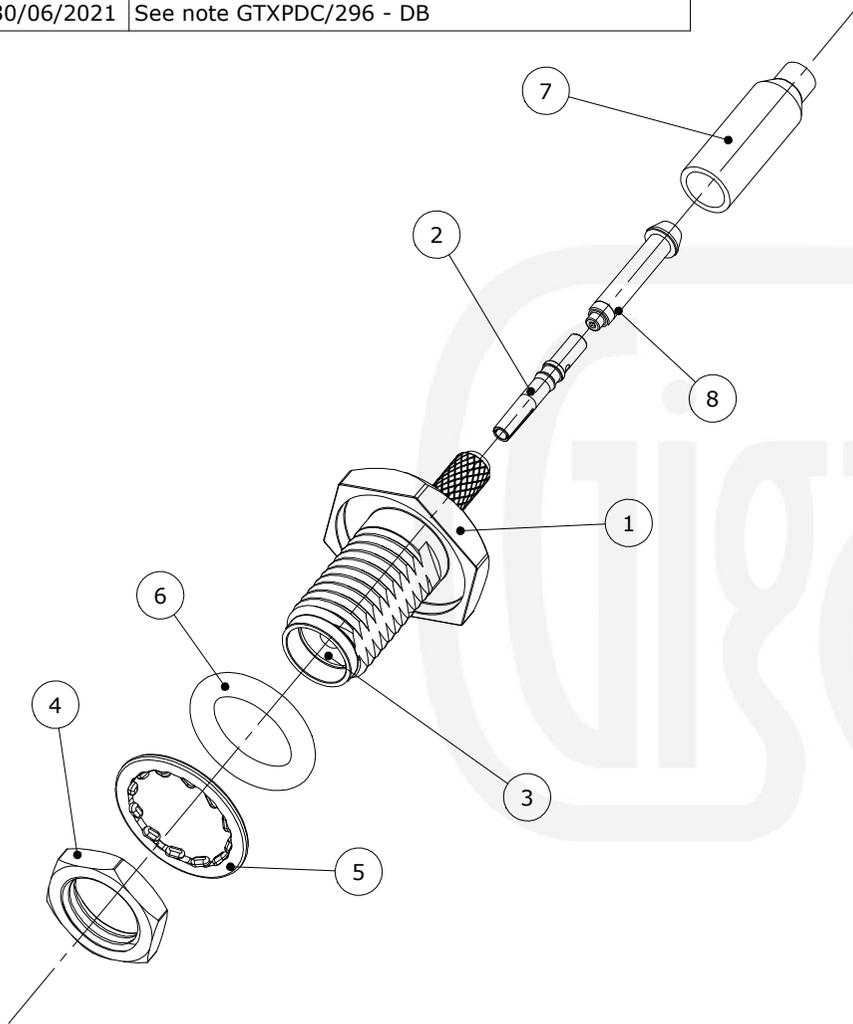
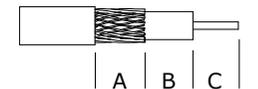
2) Slide the reducer over the centre conductor and the dielectric ensuring that the cable braid is on the outside of the reducer. Solder the contact onto the centre core, then slide the contact into the body, ensuring the cable braid is on the outside of the connector mandril and making sure the contact is located in accordance with MIL-C-39012 interface dimensional requirements.

3) Slide the ferrule forward and crimp



Crimp Hex. Sizes:
3.25mm Hex, Solder Centre Core

Strip Dimensions:
A=9.0mm, B=0.0mm, C=5.5mm



8	Reducer	Brass / PTFE	Gold / White
7	Ferrule	Brass	Gold
6	O Ring	Silicone Rubber	Black
5	Washer	Phosphor Bronze	Gold
4	Lock Nut	Brass	Gold
3	Dielectric	PTFE	White
2	Contact	Beryllium Copper	Gold
1	Body	Brass	Gold
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	10/01/2019
Checked by	DB
Checked date	15/01/2019
Scale	Not to scale

Part Number MA02-0178-C01

Title: SMA Crimp Bulkhead Jack, Gold Plated, 11mm Hex Flange, RG178