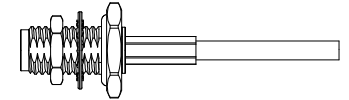|	Revisions	
Issue	**Date**	**Note**
2	28/01/2021	See GTXPDC/253

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, ensuring that the cable braid is on the outside of the connector mandril and that the contact is fully located
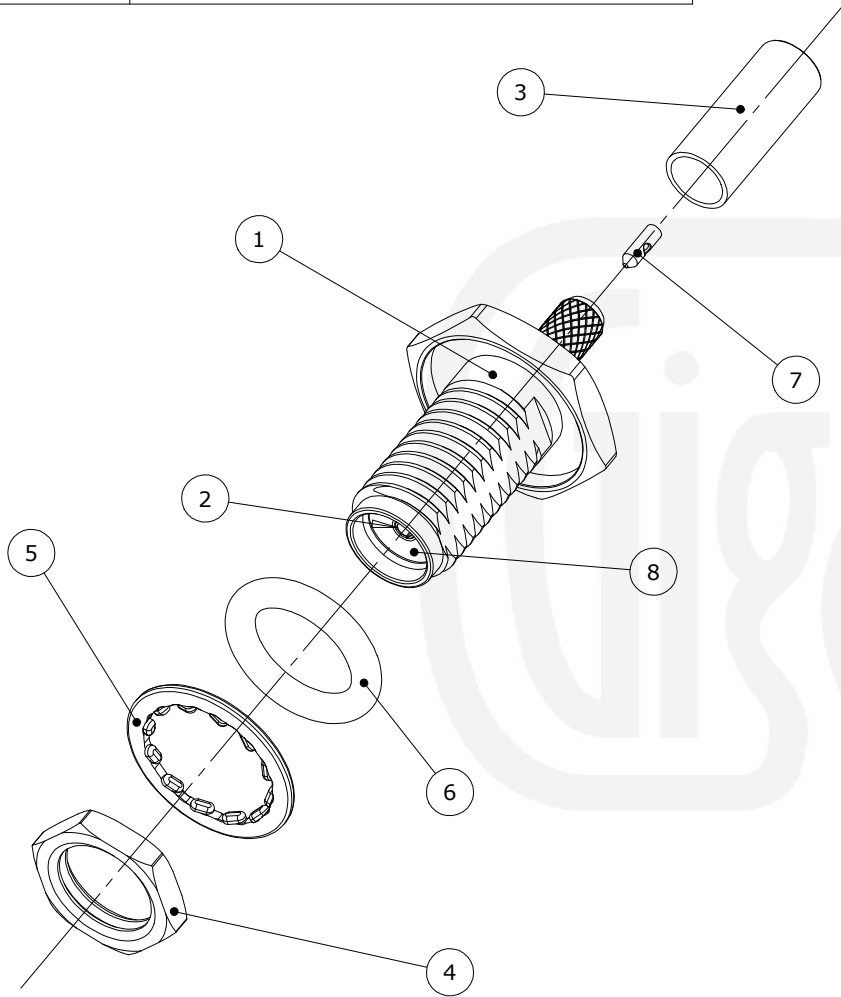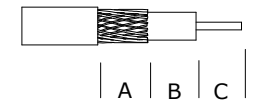
3) Slide the ferrule forward and crimp

Crimp Hex. Sizes:

3.25mm Hex, 0.72mm Square

Strip Dimensions:

A=6.5mm, B=3.5mm, C=2.0mm

| A | B | C |

8	Dielectric	PTFE	White
7	Pin	Brass	Gold
6	O Ring	Silicone	Black
5	Washer	Stainless Steel	Passivated
4	Locknut	Stainless Steel	Passivated
3	Ferrule	Brass	Nickel
2	Contact	Beryllium Copper	Gold
1	Body	Stainless Steel	Passivated
	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

Gigatronix

Author	PJP
Drawn by	PJP
Drawing date	08/01/2018
Checked by	DB
Checked date	28/01/2021
Scale	Not to scale

Part Number | MA02-3161-C04WP

Title: SMA Waterproof Crimp Bulkhead Jack, IP68, Passivated Stainless Steel, RG174, LBC100, RG316