Revisions

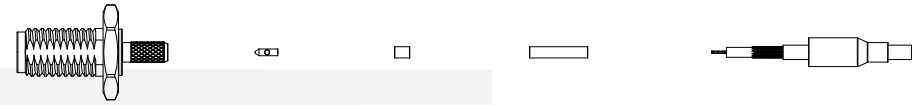| Issue	Date	Note
1	27/01/2021	See note GTXPDC/252

ASSEMBLY VIEW
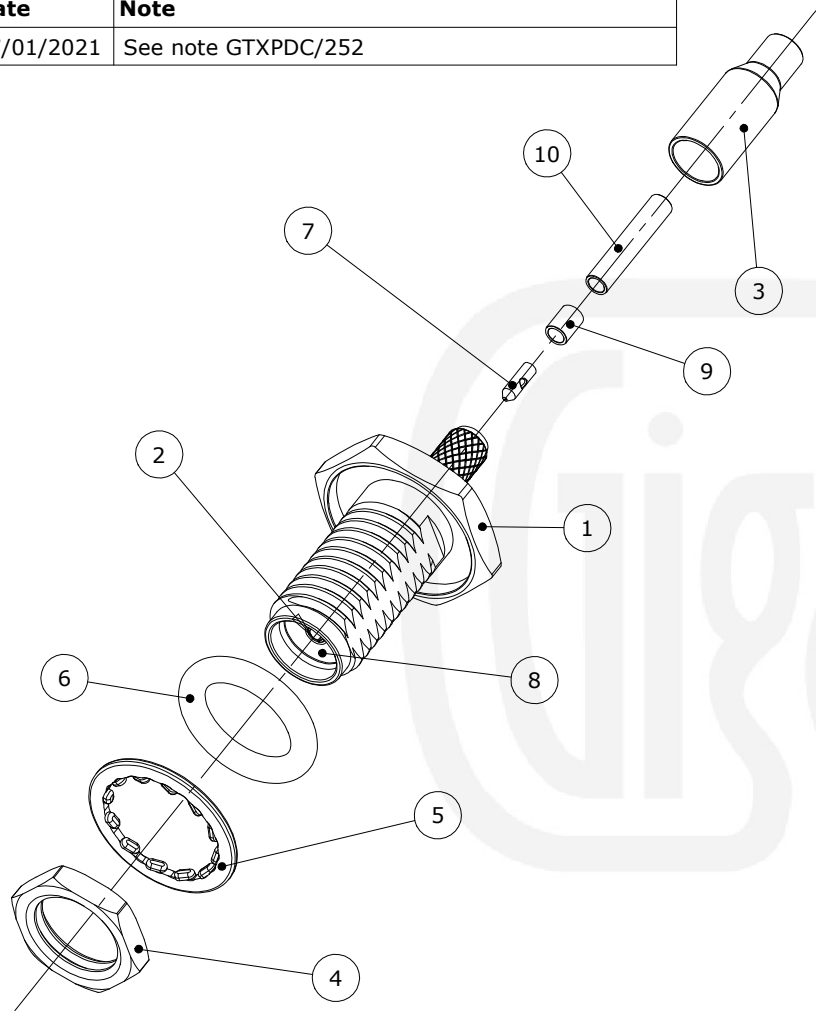
Assembly Instructions:

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 tube onto the cable and under the braid, then slide the insulator onto the cable. Solder the pin onto the centre conductor and slide the pin into the body, ensuring that the cable braid is on the outside of the connector mandril and that the centre pin is captivated.
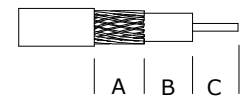
3) Slide the ferrule forward and crimp
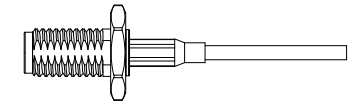
Crimp Hex. Sizes:

3.25mm Hex, Solder centre core

Strip Dimensions:

A=9.0mm, B=1.0mm, C=2.5mm

	Description	Material	Finish
10	Tube	Brass	Nickel
9	Insulator	PTFE	White
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

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	27/01/2021
Checked by	DB
Checked date	28/01/2021
Scale	Not to scale

Part Number | MA02-0178-C04WP

Title: SMA Waterproof Crimp Bulkhead Jack, IP68, Passivated Stainless Steel, RG178