

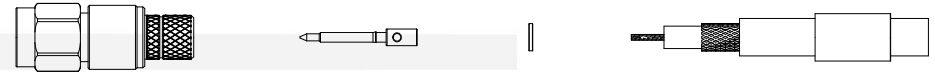
**Revisions**

Issue	Date	Note
3	05/06/2020	See note GTXPDC/159 - checked PP

**ASSEMBLY VIEW**

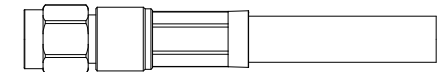
**Assembly Instructions**

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



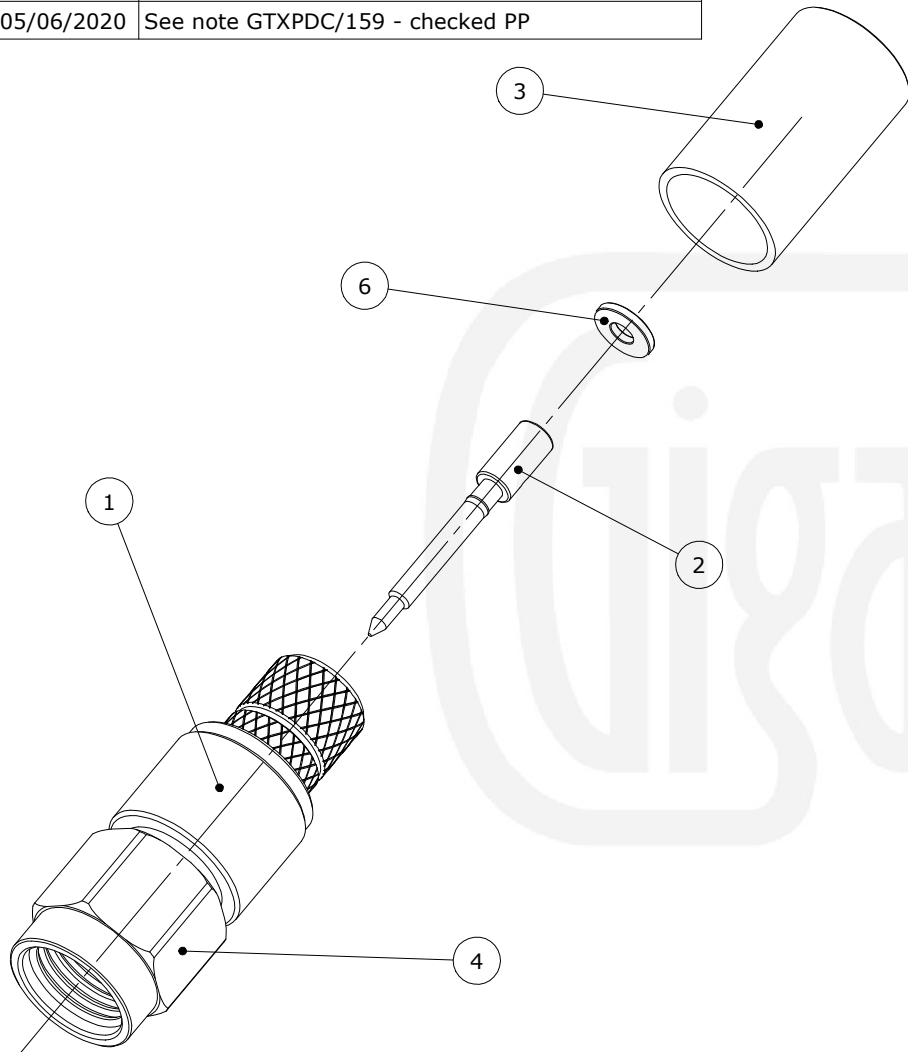
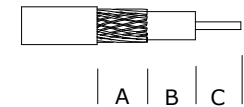
2) Slide the centre core through the insulator until it butts up against the dielectric and then solder the pin onto the centre core. Slide the pin into the body, ensuring that the cable braid is on the outside of the connector mandril and that the pin is located in accordance with MIL-C-39012 interface dimensional requirements.

3) Slide the ferrule forward and crimp



**Crimp Hex. Sizes:**  
6.48mm Hex, Solder Centre Core

**Strip Dimensions:**  
A=6.7mm, B=1.3mm, C=3.0mm



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

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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<b>Author</b>	PJP
<b>Drawn by</b>	PJP
<b>Drawing date</b>	31/05/2017
<b>Checked by</b>	GP
<b>Checked date</b>	01/06/2017
<b>Scale</b>	Not to scale

**Part Number** MA15-L240-C01  
**Title:** SMA Crimp Plug, Gold Plated, LBC240