

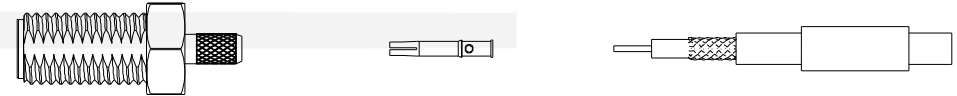
Revisions

Issue	Date	Note
1	21/02/2017	See note 408784336

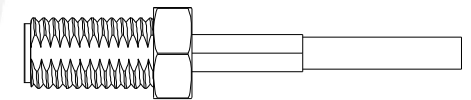
ASSEMBLY VIEW

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) Solder the contact onto the centre core and slide the contact into the body, ensuring that the cable braid is on the outside of the connector mandril and that the contact is located in accordance with MIL-C-39012 interface dimensional requirements



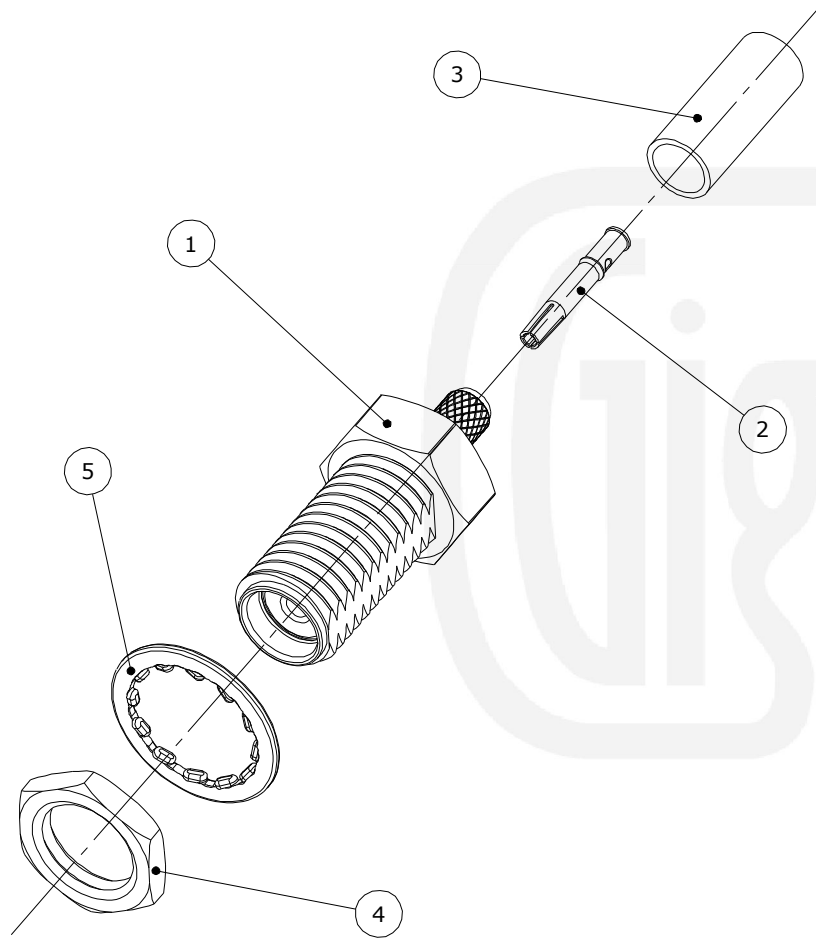
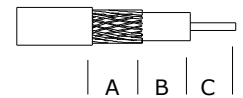
3) Slide the ferrule forward and crimp

Crimp Hex. Sizes:

3.25mm Hex, Solder centre core

Strip Dimensions:

A=5.5mm, B=4.0mm, C=2.5mm



Description	Material	Finish
6 Dielectric	PTFE	White
5 Washer	Brass	Gold
4 Locknut	Brass	Gold
3 Ferrule	Brass	Gold
2 Contact	Phosphor Bronze	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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Author	PJP
Drawn by	PJP
Drawing date	21/02/2017
Checked by	DB
Checked date	21/02/2017
Scale	Not to scale

Part Number MA02-0174-C01-8
Title: SMA Crimp Bulkhead Jack, Gold Plated, 8mm Hex Flange, RG174, LBC100, RG316