

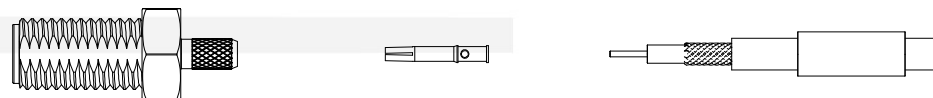
Revisions

| 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



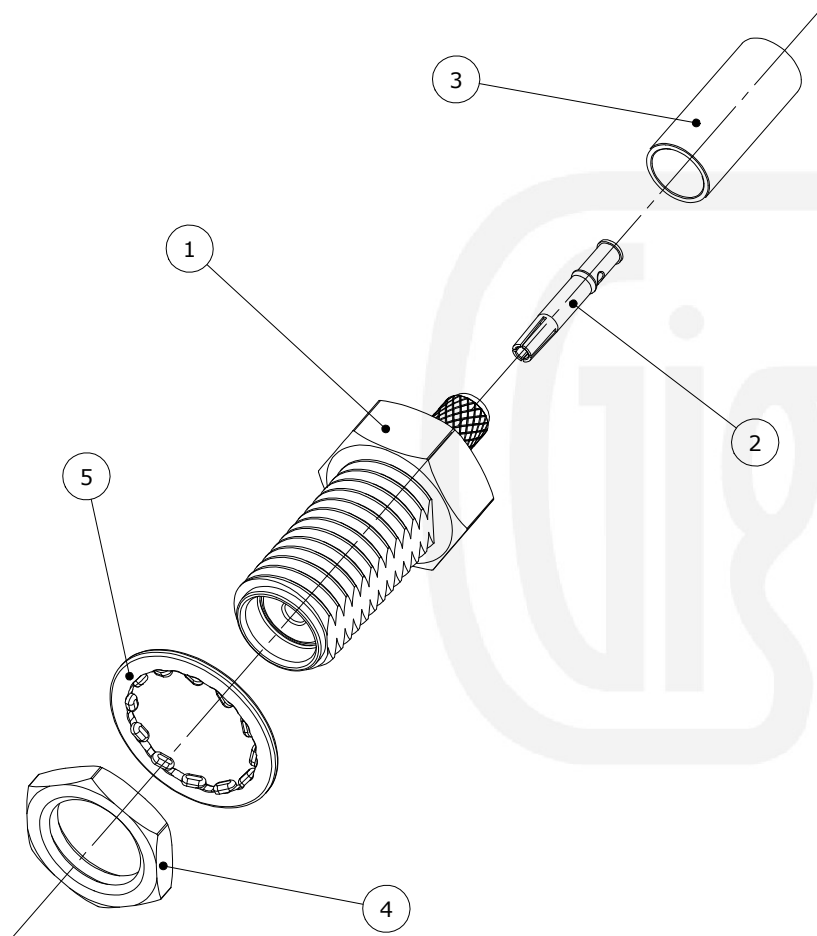
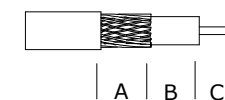
3) Slide the ferrule forward and crimp

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