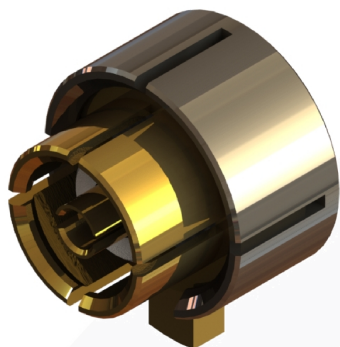
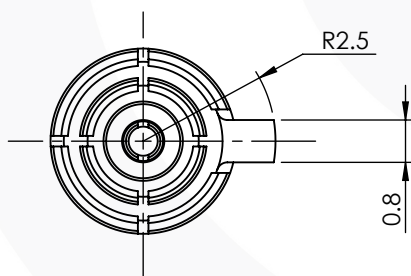
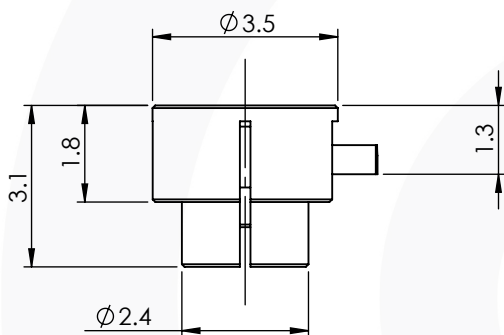


## U.FL SOLDER/SOLDER RIGHT ANGLE PLUG

### 49-108-B3-KA



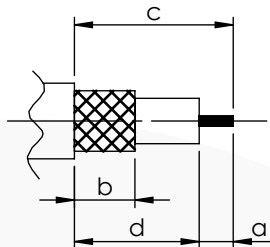
images for illustration purposes only



### Suitable for Cables:

(KA) ALPHA WIRE No. 9444

### Stripping Dimensions



a = 0.5 mm

b = 1.1 mm

c = 1.4 mm

d = 0.9 mm

### Assembly Procedure:

#### Tooling

Centre Contact: Solder

Tool No: Solder

Crimp Sleeve: Solder

Tool No: Not Applicable

Alignment Tool: Not Applicable

Extraction: Not Applicable

### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): NONE

### Electrical Specification

Impedance: 50 Ohm

Frequency: 0-6 GHz

Dielectric W/V: 200 Veff

Insulation res: 500 M-Ohm

### Mechanical Specification

Contact Retention: 0.15 N min

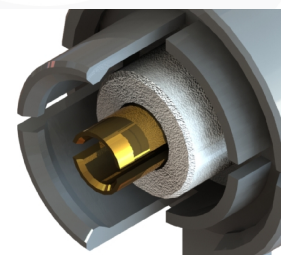
Cable Retention: TBC N min

Mating cycles: 30

Weight: 0.11 g

### Connector Interface

image for illustration purposes only



4	CAP	PHOSPHOR BRONZE	NICKEL
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BERYLLIUM COPPER	GOLD
1	BODY	PHOSPHOR BRONZE	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING
<b>A4</b>	<b>SHEET 1 OF 1</b>	<b>DIMENSIONS ARE IN MILLIMETRES</b>	
<b>REVISION :</b> A00		<b>NAME</b>	<b>SIGNATURE</b>
<b>ISSUE :</b> 1		<b>DATE</b>	
<b>6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR</b>		<b>DRAWN</b> G.E.	01/10/2018
		<b>CHK'D</b> I.G.	01/10/2018
		<b>APPV'D</b>	
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