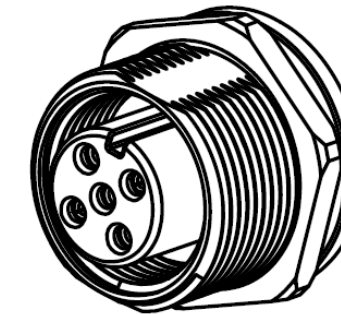
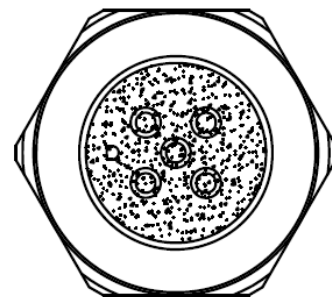
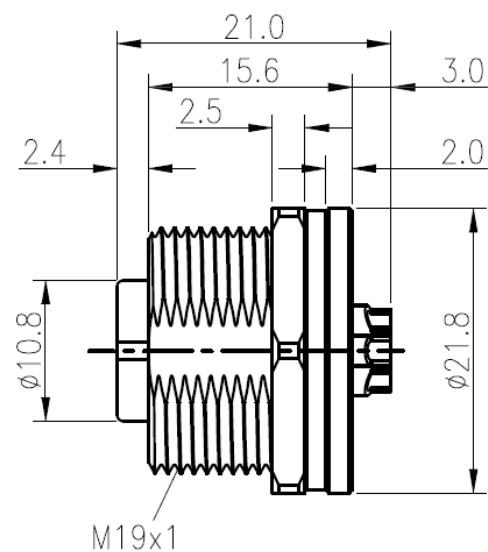
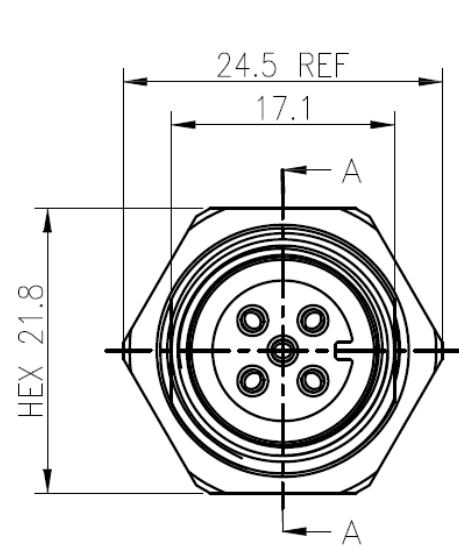
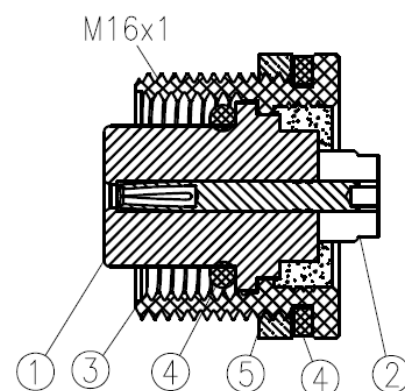


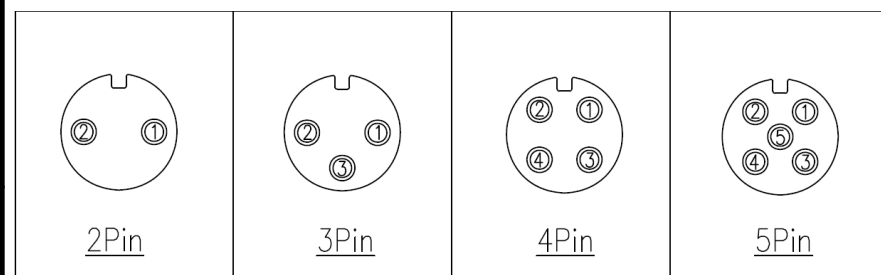


Specifications:
Current Rating: 10A AC/DC
Voltage Rating: 60V AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -40°C ~ +100°C
Waterproof Rate: IP68

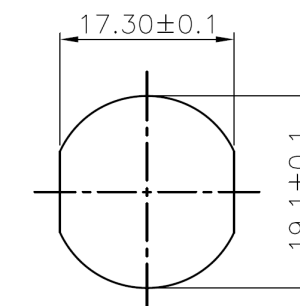


CC16-XXS-FA-PMX XX

- Blank 3u" Gold Plated
- 15: 15u" Gold Plated (6 and 8 pins only)
- 3: M19 (2 to 5 Pins)
- 9: M18 (6 and 8 Pins)
- Panel Mount PCB Dip
- A Coding
- Plug
- No. of Contacts
- M16

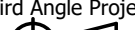


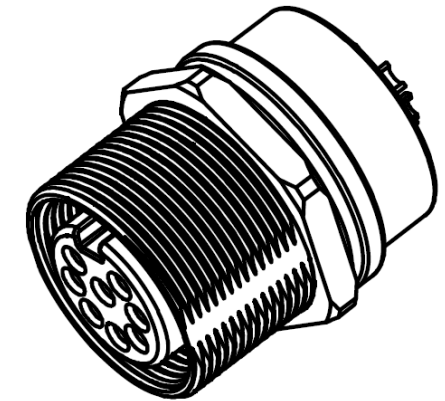
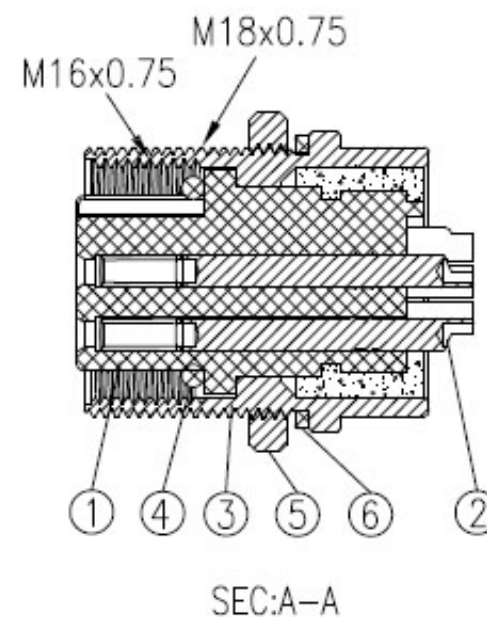
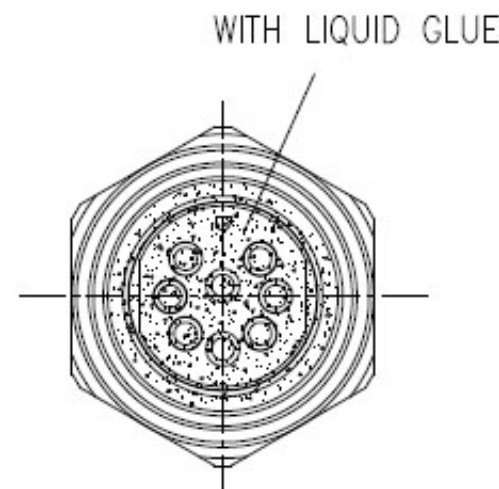
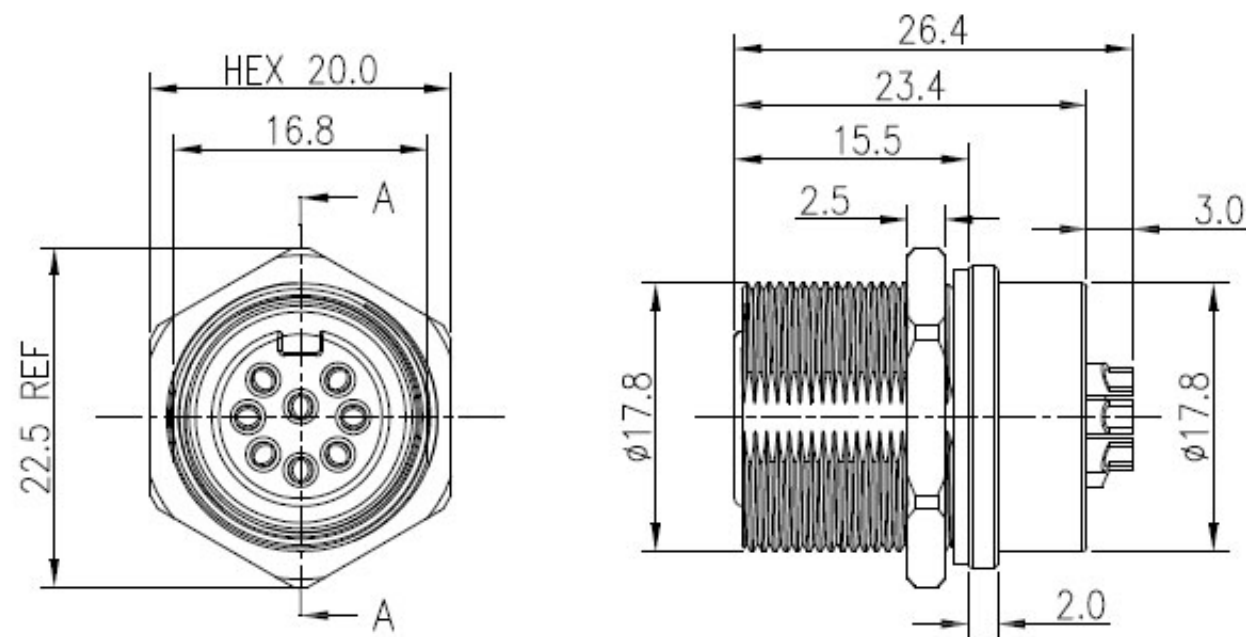
ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated 3u"	2~5
3	Shell	Copper Alloy	Nickel Plated 60u"	1
4	Seal ring	Silicone	Red	2
5	Nut	Copper Alloy	M19 Nickel Plated 60u"	1



M19 Recommended
Panel CUT-Out
Thickness:4.0mm

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	22 08 2023	Owen Page

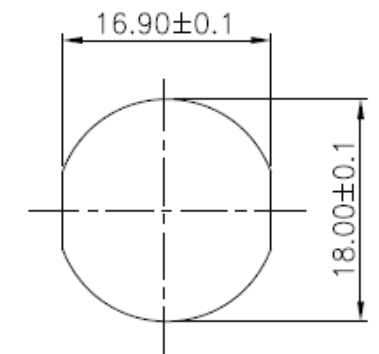
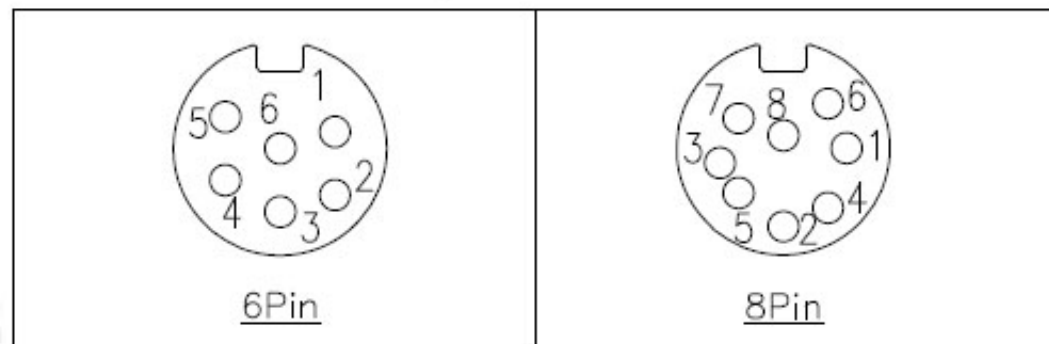
DO NOT SCALE			Designed by Owen Page	X.X - +0.30 X.XX - +0.20 X.XXX - +0.10	Design Right Protected	©2023	Date 22 08 2023	A4
Unit of Measure: millimetres (mm)								
	Cambridge Electronic Industries Ltd	This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.						
		Description: M16 A Code Socket Straight Type 2 to 5 Pins						
		Part No: CC16-XXS-FA-PM3					Issue 1.0	Sheet 1 / 2



Specifications:
Current Rating: 5A AC/DC
Voltage Rating: 60V AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -40°C ~ +100°C
Waterproof Rate: IP67
Application Wires: AWG18 to 20

CC16-XXS-FA-PMX XX
Blank 3u" Gold Plated
15: 15u" Gold Plated (6 and 8 pins only)
3: M19 (2 to 5 Pins)
9: M18 (6 and 8 Pins)
Panel Mount PCB Dip
A Coding
Plug
No. of Contacts
M16

Pin Assignments Front View



Recommended Panel CUT-OUT
Thickness: 3.5mm

ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated 3u" or 15u"	6~8
3	Shell	Copper Alloy	Nickel Plated 60u"	1
4	Seal ring	Silicone	Red	1
5	Nut	Copper Alloy	Nickel Plated 60u"	1
6	Seal gasket	Silicone	Red	1

DO NOT SCALE
Unit of Measure: millimetres (mm)

Third Angle Projection

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X.XX - +0.20
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Date
22 08 2023

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Industries Ltd.

Description:

M16 A Code Socket Straight Type 6 and 8 Pins

Part No:
CC16-XXS-FA-PM9XX

Issue
1.0

Sheet
2 / 2

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	22 08 2023	Owen Page