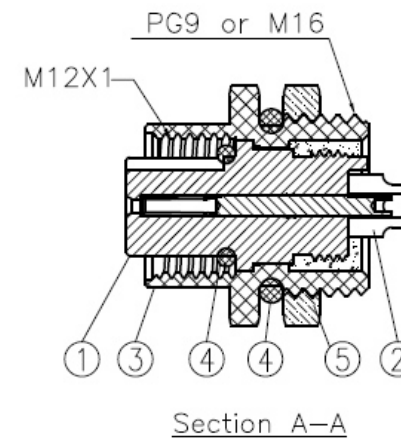
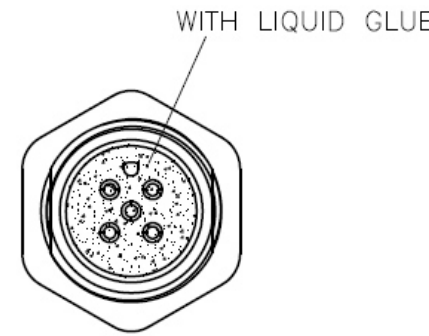
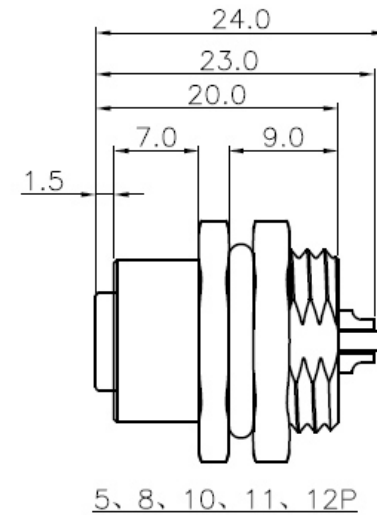
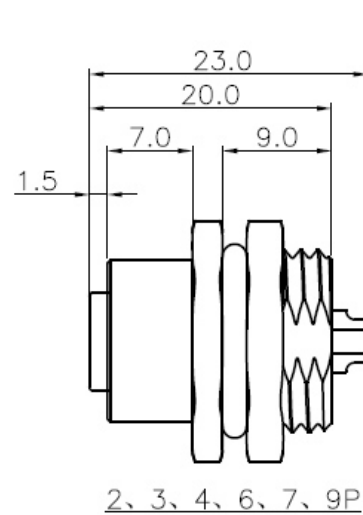
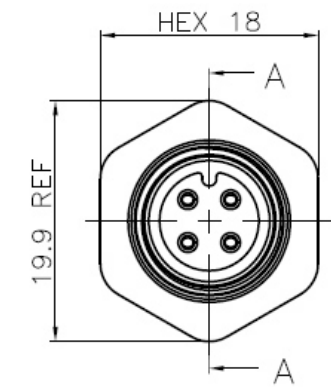
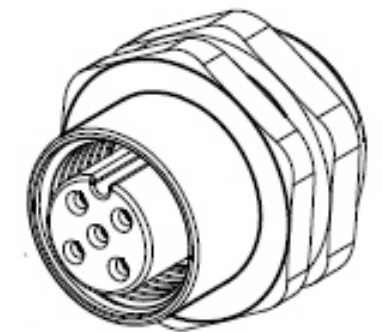




Specifications:
Current Rating: 4A (2~5P); 2A (6~8P); 1.5A (9~12P) AC/DC
Voltage Rating: 250V (2~4P); 60V (5P); 30V (6~12P) AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -40°C ~ +100°C Waterproof
Rate: IP67

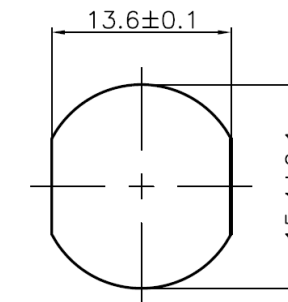
CC12-XXS-RAXX-PMXXXXX

- Blank: Gold Plated 3u", 10: Gold Plated 10u"
- Blank: Silicone, EP: EPDM
- Panel Lock Thread, 1: PG9, 2:M16
- Panel Mount Solder
- Blank: Copper Alloy Thread, 08: Stainless Steel Thread
- Rear Fastened A Coding
- Socket
- No. of Positions
- M12

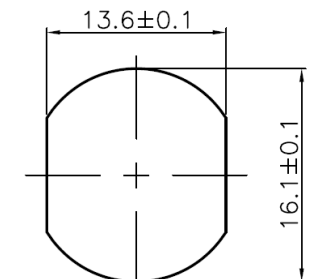


Pin Assignments Front View

2Pin	3Pin	4Pin	5Pin	6Pin	7Pin
8Pin	9Pin	10Pin	11Pin	12Pin	



PG9 Recommended Panel CUT-Out
Thickness:4.0mm



M16 Recommended Panel CUT-Out
Thickness:4.0mm

ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon66	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated 3u"	2~12
3	Shell	Copper Alloy Stainless Steel(SUS303)	Nickel Plated 60u" 钝化处理	1
4	Seal ring	Silicone EPDM	Red Black	2
5	Nut	Copper Alloy	PG9 or M16 Nickel Plated 60u"	1

DO NOT SCALE
Unit of Measure: millimetres (mm)

Third Angle Projection

Designed by
Owen Page

X.X - +0.30
X.XX - +0.20

Design Right
Protected

©2023

Date
22 08 2023

DESIGNER
Owen Page
A4

RoHS
Compliant

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.

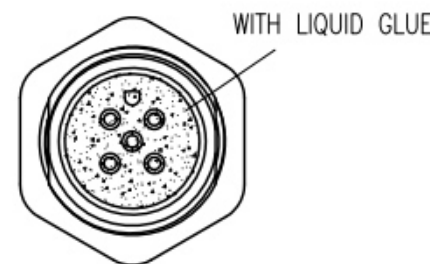
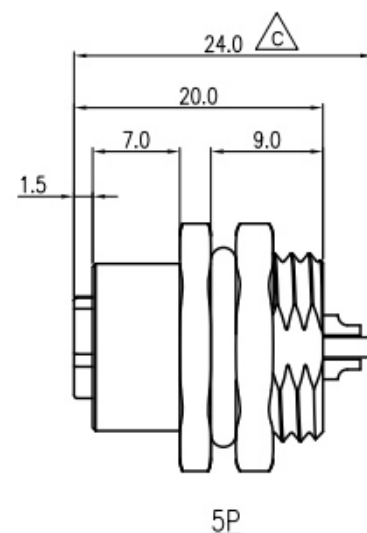
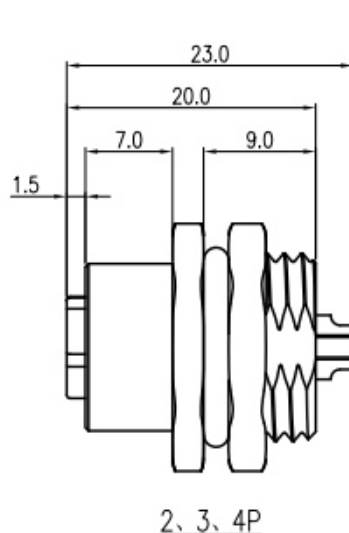
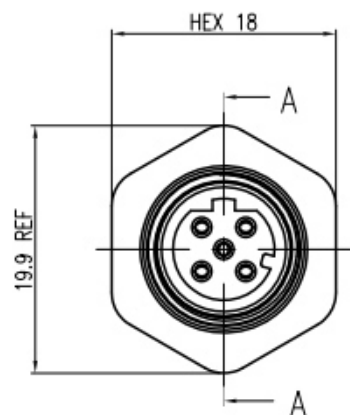
Description:

M12 A Code Socket Rear Fastened Solder Type

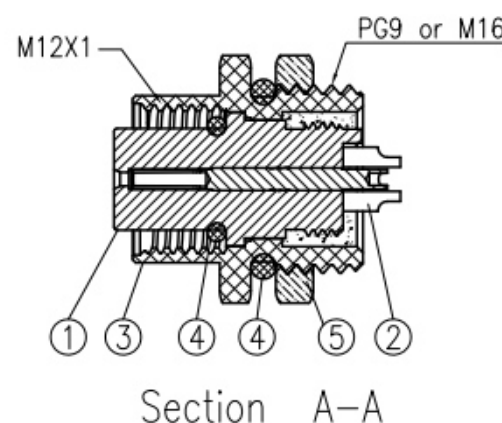
Part No:
CC12-XXS-RAXX-PMXXXXX

Issue
1.0

Sheet
1 / 2



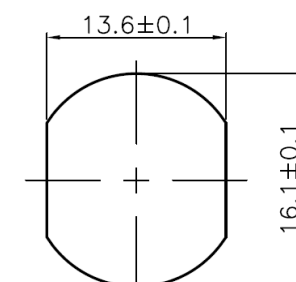
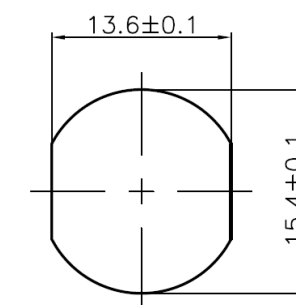
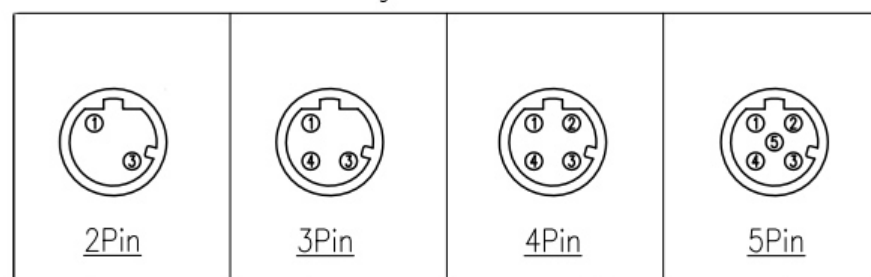
Specifications:
Current Rating: 4A AC/DC
Voltage Rating: 250V (2~4P); 60V (5P) AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -40°C ~ +100°C Waterproof
Rate: IP67



CC12-XXS-RD-PMX

- Panel Lock Thread, 1: PG9, 2:M16
- Panel Mount Solder
- Rear Fastened D Coding
- Socket
- No. of Positions
- M12

Pin Assignments Front View



PG9 Recommended Panel CUT-Out Thickness: 4.0mm
M16 Recommended Panel CUT-Out Thickness: 4.0mm

ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon66	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated 3u"	2~12
3	Shell	Copper Alloy Stainless Steel(SUS303)	Nickel Plated 60u" 钝化处理	1
4	Seal ring	Silicone EPDM	Red Black	2
5	Nut	Copper Alloy	PG9 or M16 Nickel Plated 60u"	1

DO NOT SCALE
Unit of Measure: millimetres (mm)



Designed by
Owen Page

X.X - +0.30
X.XX - +0.20

**Design Right
Protected**

©2023

Date
22 08 2023

DESIGNER
Owen Page

A4

**RoHS
Compliant**

**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:
M12 D Code Socket Rear Fastened Solder Type

Part No:
CC12-XXS-RD-PMX

Issue
1.0

Sheet
2 / 2