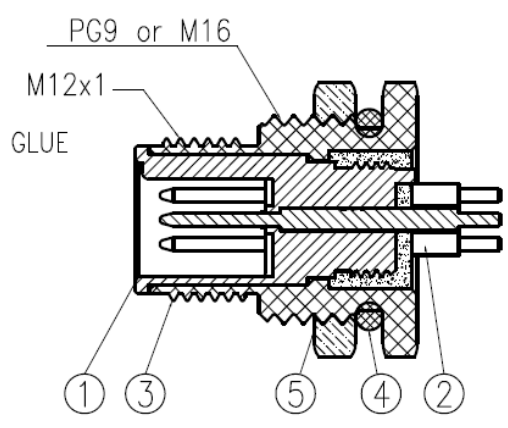
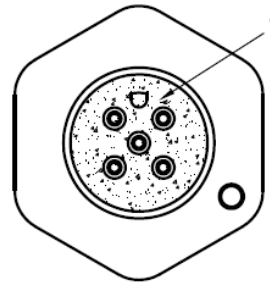
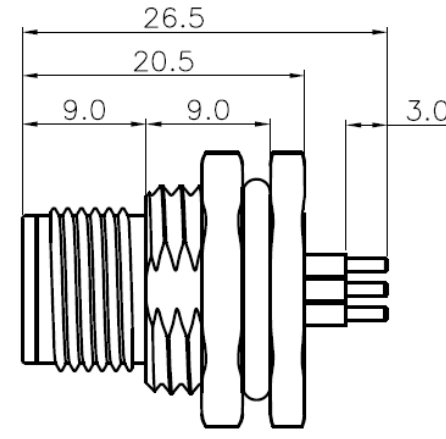
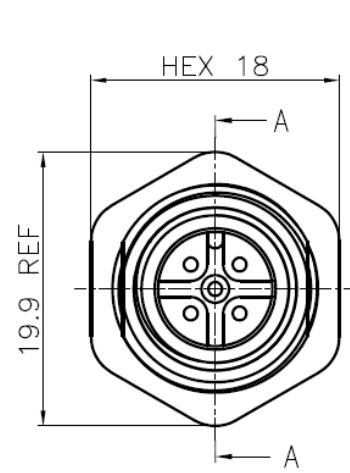




Section A-A

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

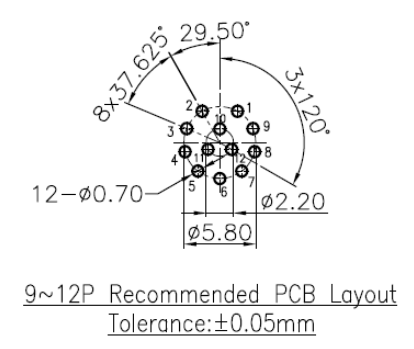
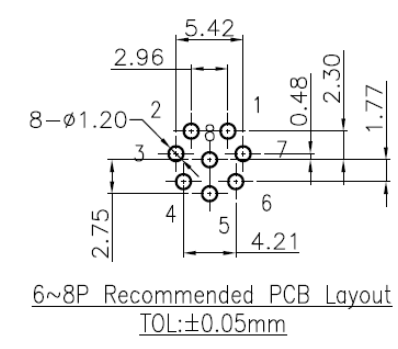
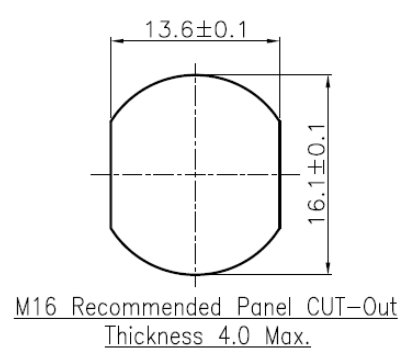
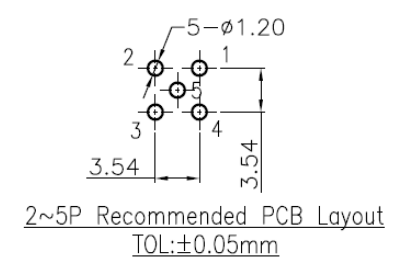
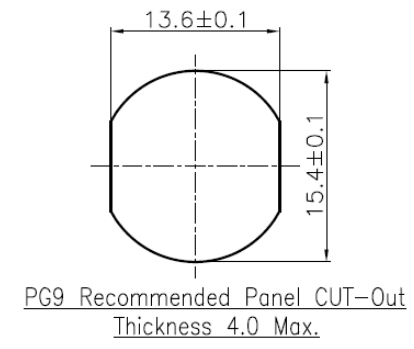


CC12-XXP-FA-PBX

Panel Lock Thread: PG9 or M16
Panel Mount PCB Dip
Front Fastened Coding: A
Plug
No. of Contacts
M12

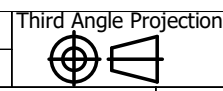
Pin Assignments Front View

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



ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated 3u"	2~12
3	Shell	Copper Alloy	Nickel Plated 60u"	1
4	Seal ring	Silicone	Red	1
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
A4

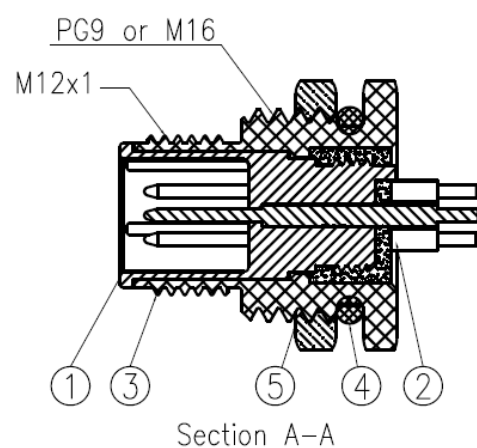
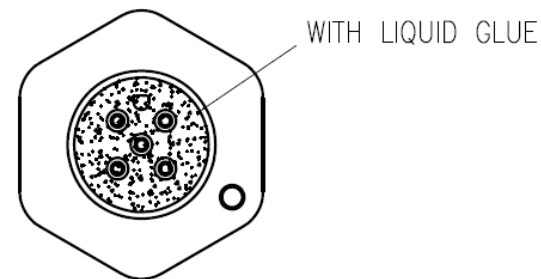
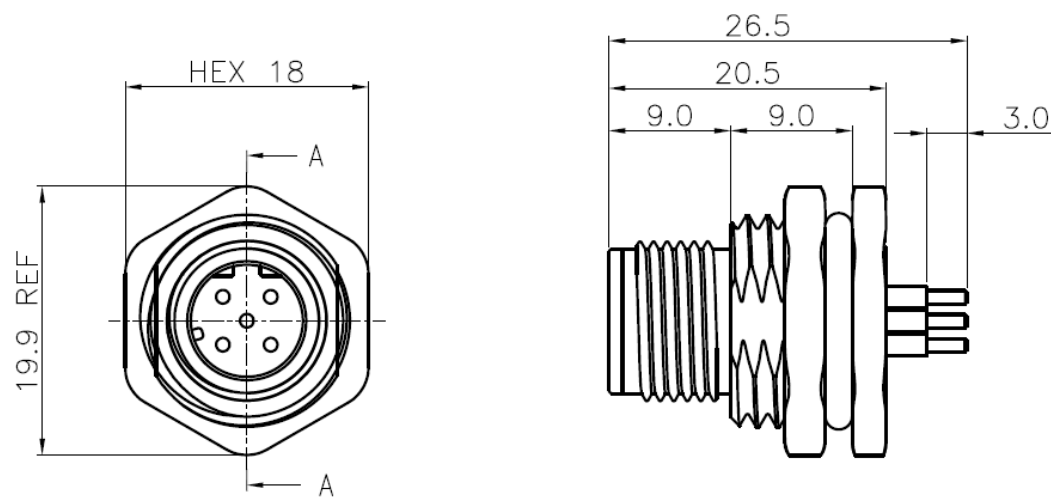
RoHS Compliant
Cambridge Electronic Industries Ltd

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 Plug Straight Dip Type
Part No:
CC12-XXP-FA-PBX

Issue 1.0
Sheet 1 / 1

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

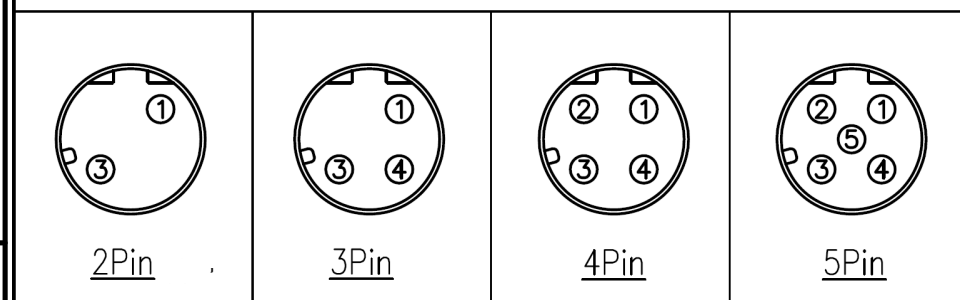


Specifications:
Current Rating: 4A AC/DC
Voltage Rating: 250V (2~4P); 60V (5P) AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -40°C ~ +100°C
Waterproof Rate: IP67

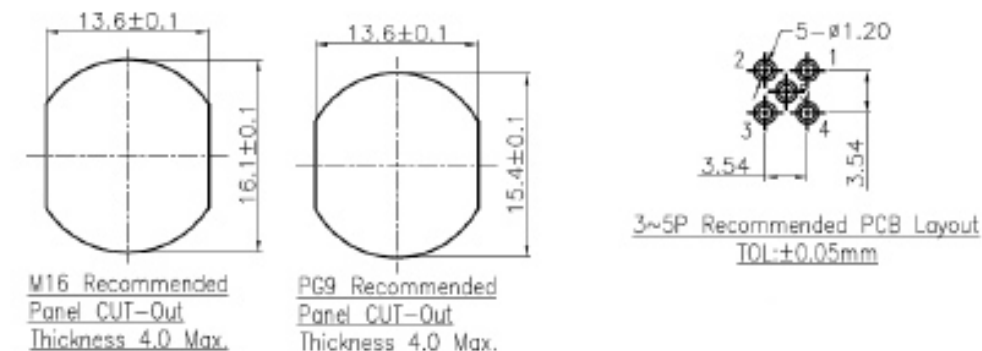
CC12-XXP-FD-PBX

- Panel Lock Thread: PG9 or M16
- Panel Mount PCB Dip
- Front Fastened Coding: D
- Plug
- No. of Contacts
- M12

Pin Assignments Front View



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	1
5	Nut	Copper Alloy	PG9 or M16 Nickel Plated 60u"	1



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

DO NOT SCALE

Unit of Measure: millimetres (mm)

Third Angle Projection

Designed by Owen Page

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.

Design Right Protected

©2023

Date 22 08 2023

A4

Description: M12 D Code Plug Straight Dip Type

Part No: CC12-XXP-FD-PBX

Issue 1.0

Sheet 1 / 1