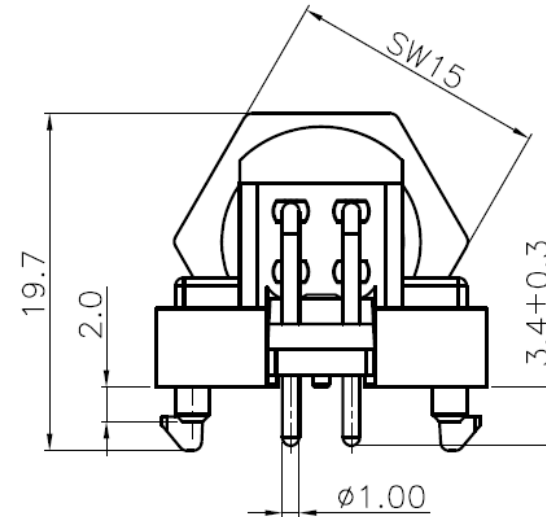
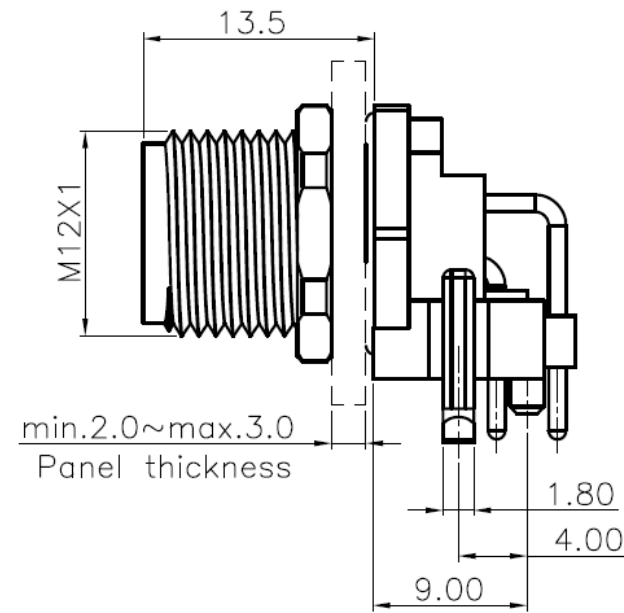
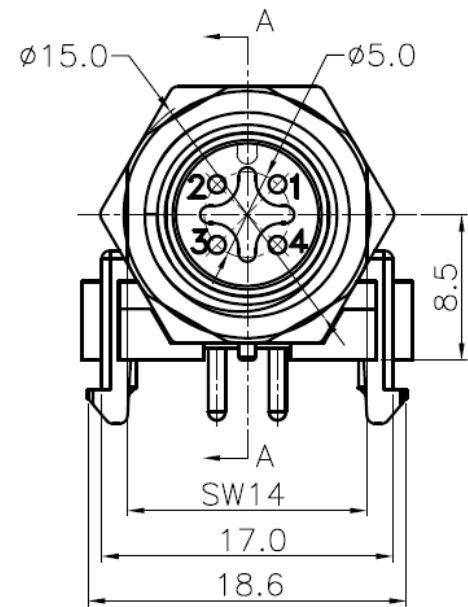
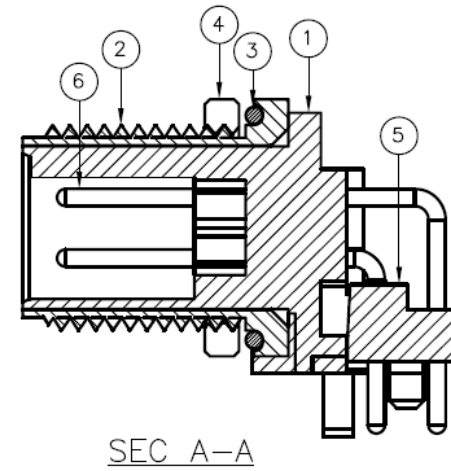
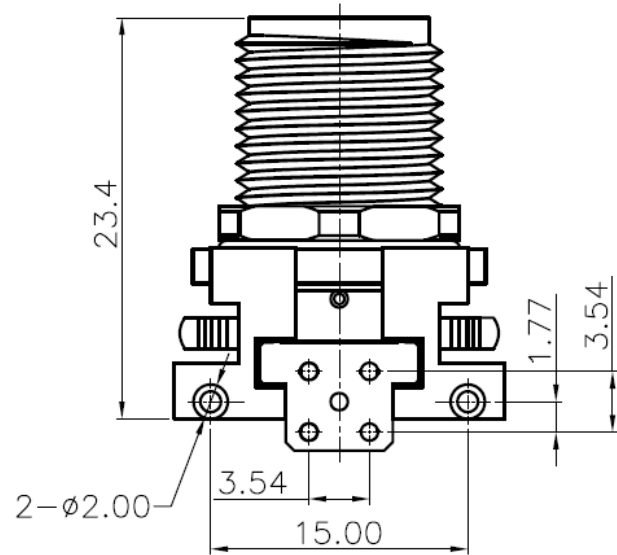
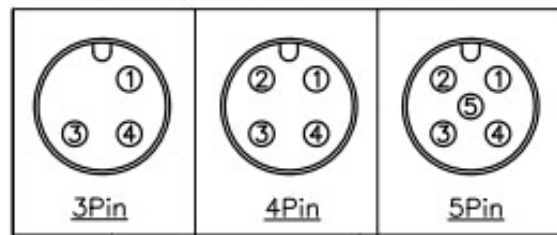


Specifications:
Current Rating: 4A (3~5P)AC/DC
Voltage Rating: 250V (3~4P); 60V(5P) AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500 AC/Minute
Operating Temperature Range: -25°C ~ +90°C
Durability: 500 Cycles
Waterproof Rate: IP67

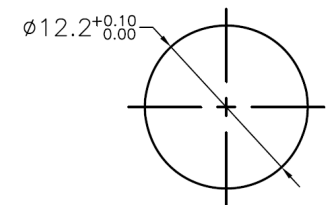
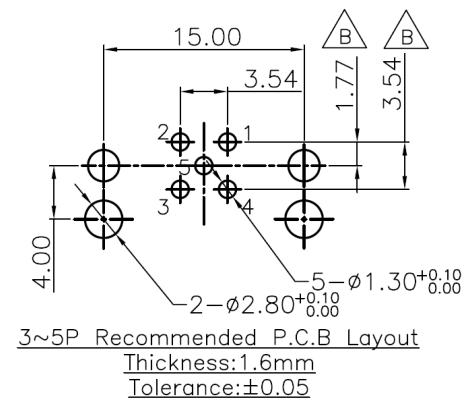
CC12R-XXP-FX-PB
Panel Mount Solder
Front Fastened Coding: A or D
Plug
No. of Contacts
Right Angle
M12



Pin Assignments Front View



Item	Description	Material	Remark	Q'TY
1	Insulator	PA66	Black	1
2	Shell	Brass	Nickel Plated	1
3	Seal ring	FKM/Silicone	Black	1
4	Nut	Brass	Nickel Plated	1
5	Cover	PA66	Black	1
6	Terminal	Brass	Gold Plated 3u"	3~5

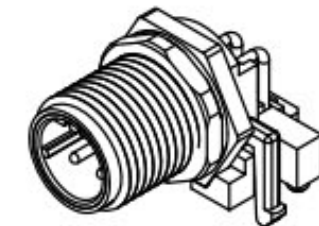
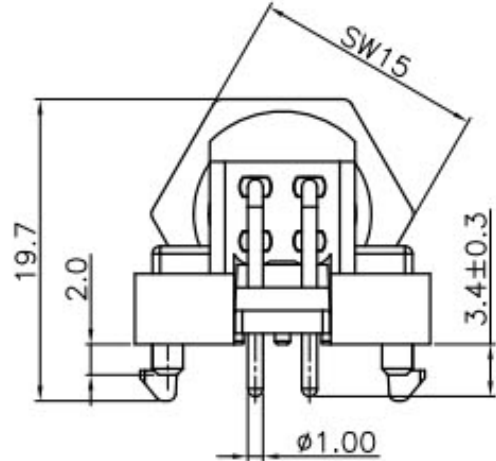
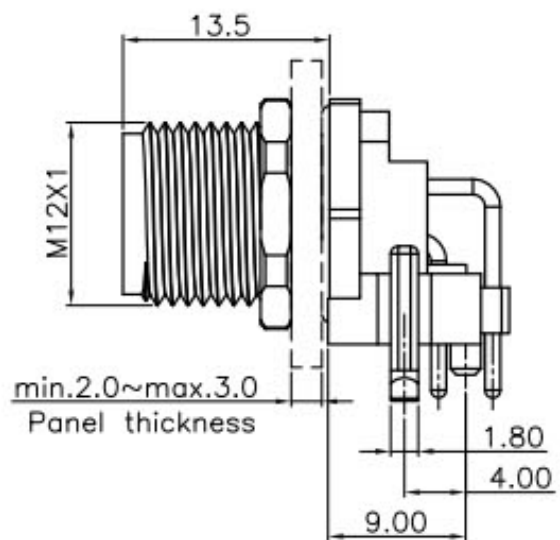
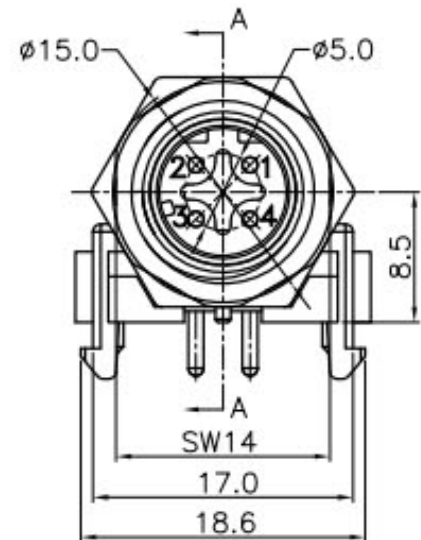


REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	22 08 2023	Owen Page

DO NOT SCALE		Third Angle Projection		Designed by Owen Page		X.X - +0.20 X.XX - +0.15		Design Right Protected		©2023		Date 22 08 2023		A4	
Unit of Measure: millimetres (mm)															
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 Plug Right Angle Type		Part No: CC12R-XXP-FX-PB		Issue 1.0		Sheet 1 / 3			

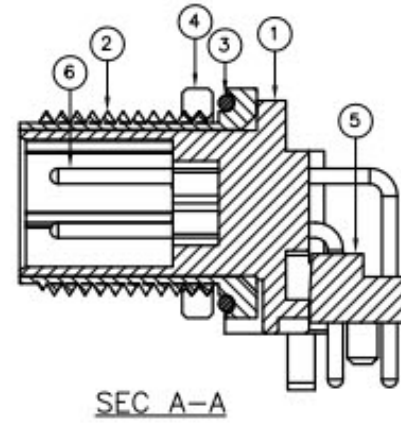
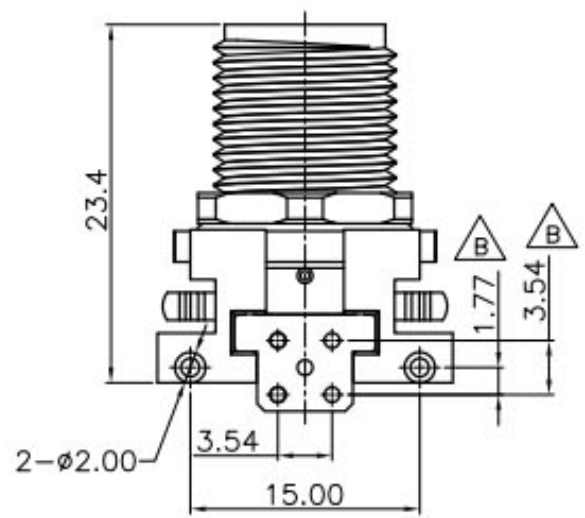
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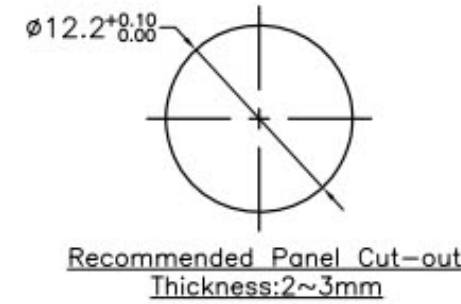
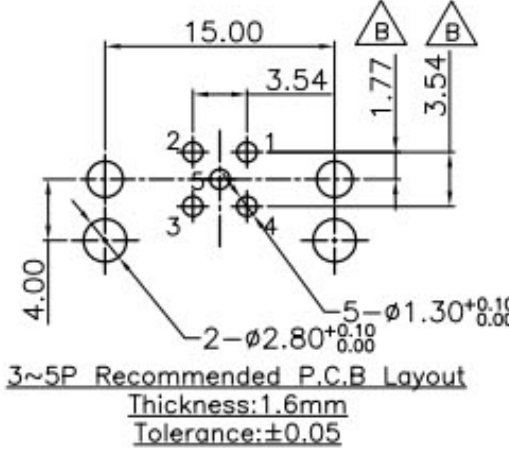


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Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500 AC/Minute
Operating Temperature Range: -25°C ~ +90°C
Waterproof Rate: IP67

C

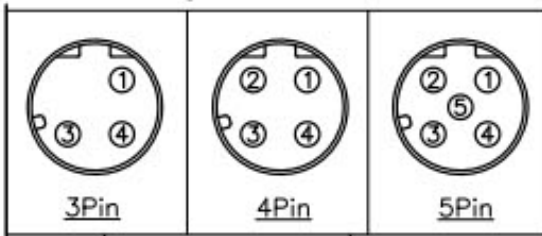


CC12R-XXP-FD-PB
Panel Mount Solder
Front Fastened Coding: D
Plug
No. of Contacts
Right Angle
M12



B

Pin Assignments Front View



A

Item	Description	Material	Remark	Q'TY
1	Insulator	PA66	Black	1
2	Shell	Brass	Nickel Plated	1
3	Seal ring	Silicone	Black	1
4	Nut	Brass	Nickel Plated	1
5	Cover	PA66	Black	1
6	Terminal	Brass	Gold Plated 3u"	3~5

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

DO NOT SCALE	Third Angle Projection	Designed by Owen Page	X.X - +0.20 X.XX - +0.15	Design Right Protected	©2023	Date 22 08 2023	A4
Unit of Measure: millimetres (mm)							
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 Plug Right Angle Type	Part No: CC12R-XXP-FD-PB	Issue 1.0	Sheet 3 / 3	

6 5 4 3 2 1