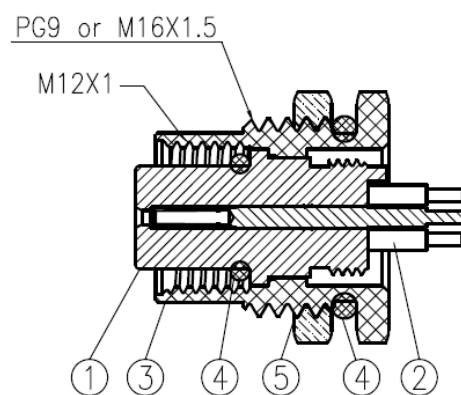
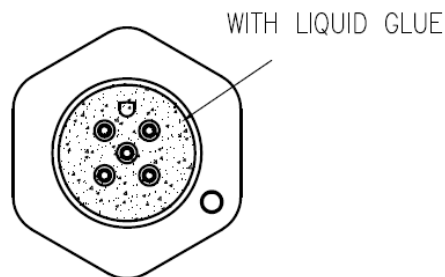
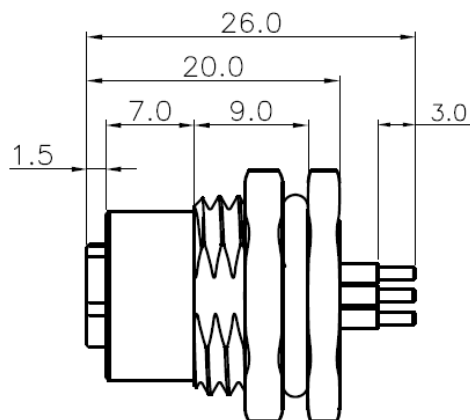
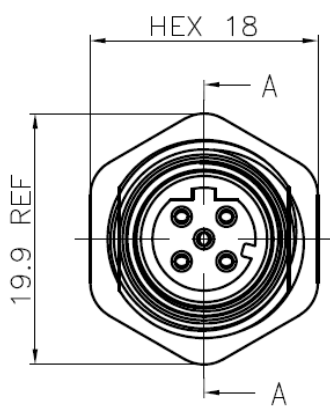
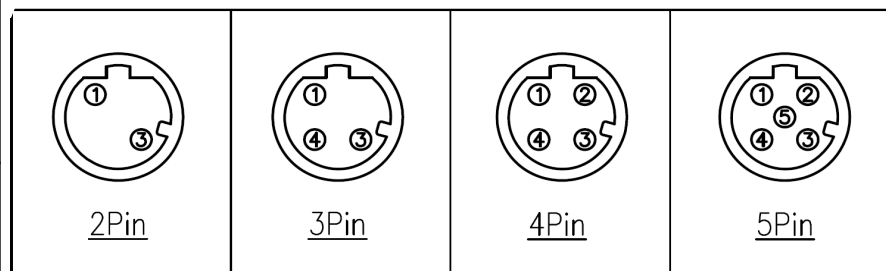




Section A-A

Pin Assignments Front View



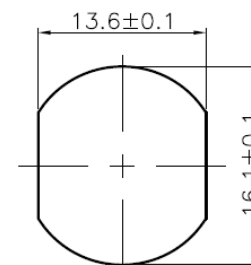
ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated 1u"	2~5
3	Shell	Zinc Alloy	Nickel Plated 60u"	1
4	Seal ring	Silicone	Red	2
5	Nut	Copper Alloy	PG9 or M16 Nickel Plated 60u"	1

Specifications:
Current Rating: 4A (2~5P) 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

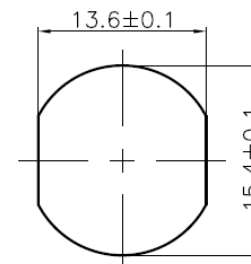


CC12-XXS-FD07-PBX

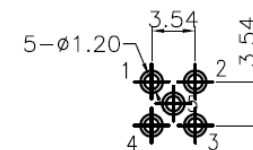
- Panel Lock Thread
- Panel Mount PCB Dip
- Die Casting
- Front Fastened D Coding
- Socket
- No. of Positions
- M12



M16 Recommended
Panel CUT-Out
Thickness:4.0mm



PG9 Recommended
Panel CUT-Out
Thickness:4.0mm



2~5P Recommended PCB Layout
TOL:±0.05mm

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 - +0.30 X.XX - +0.20		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 D Code Socket Straight Dip Type		Part No: CC12-XXS-FD07-PBX		Issue 1.0		Sheet 1 / 1			