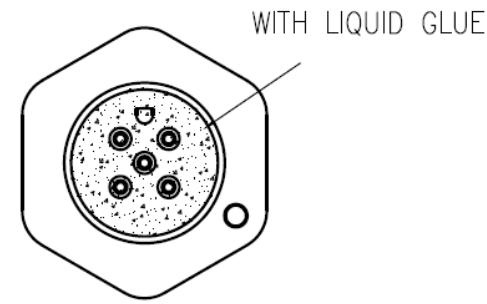
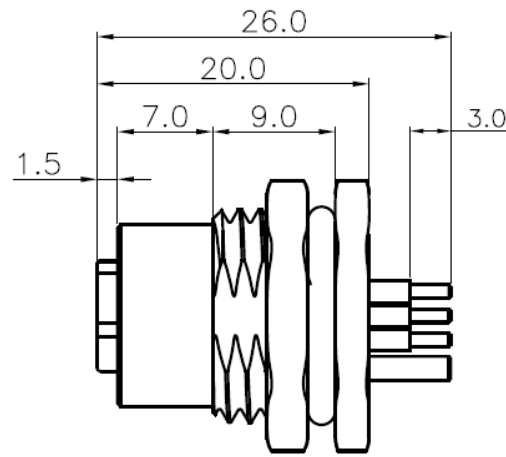
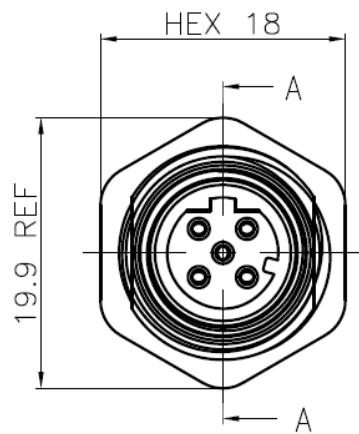
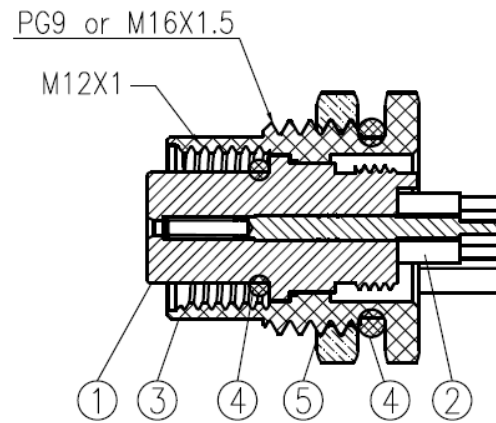




Specifications:
Current Rating: 4A (2~5P) AC/DC
Voltage Rating: 250V (2~4P): 60V (5P) AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -40°C ~ +100°C
Waterproof Rate: IP67

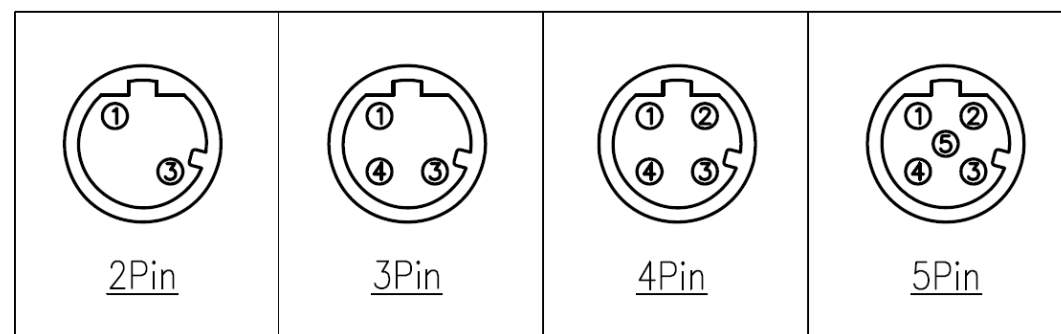


CC12-XXS-FD07-PBSX
Panel Lock Thread
With Shielding
Panel Mount PCB Dip
Die Casting
Front Fastened D Coding
Socket
No. of Positions
M12

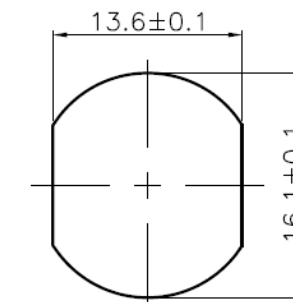


Section A-A

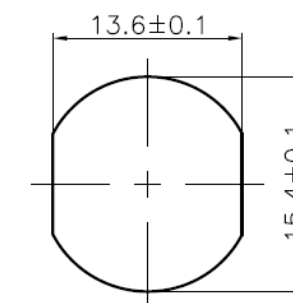
Pin Assignments Front View



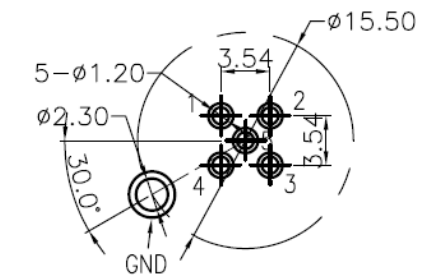
ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated 1u"	2~5
3	Shell	Zinc Alloy	Nickel Plated 60u"	1
4	Seal ring	Silicone	Red	2
5	Nut	Copper Alloy	PG9 or M16 Nickel Plated 60u"	1



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
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
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Description:
M12 D Code Socket Straight Dip Type
Part No:
CC12-XXS-FD07-PBSX

Issue
1.0
Sheet
1 / 1