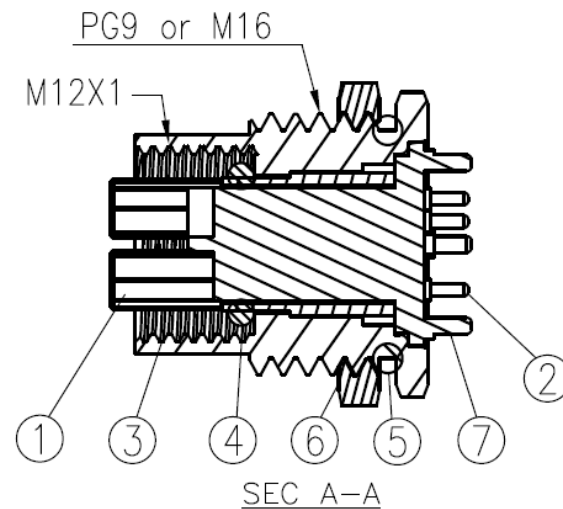
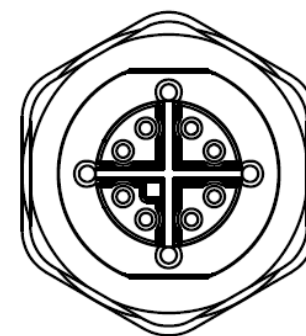
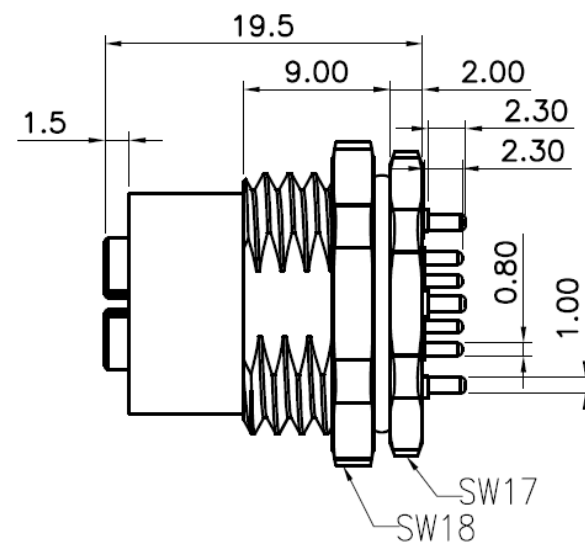
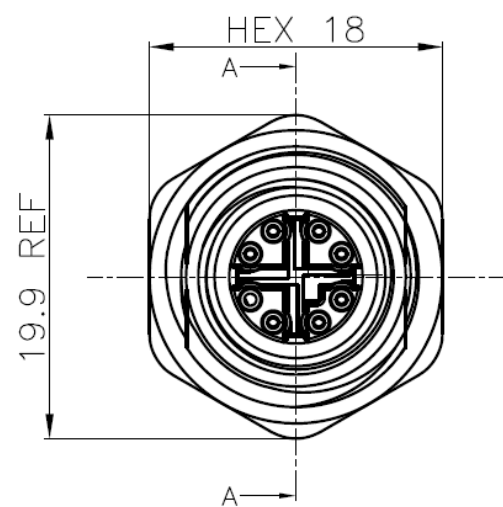




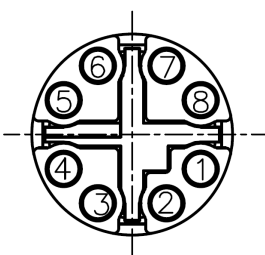
Specifications:

Current Rating: 0.5A
Voltage Rating: DC:60V AC:50V
Contact Resistance: 15m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -25°C ~ +85°C
Durability: 500 Cycles
Waterproof Rate: IP67 in locked condition

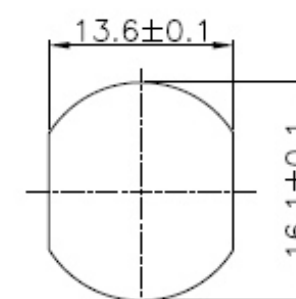
CC12-08S-FX-PMSX

Panel Lock Thread: PG9 or M16
With Shielding
Panel Mount PCB Dip
Front Fastened X Coding
Socket
No. of Contacts
M12

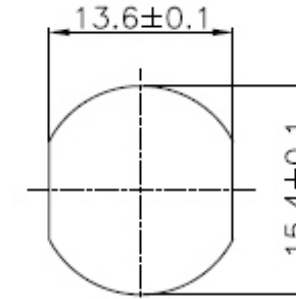
Pin Assignments Front View



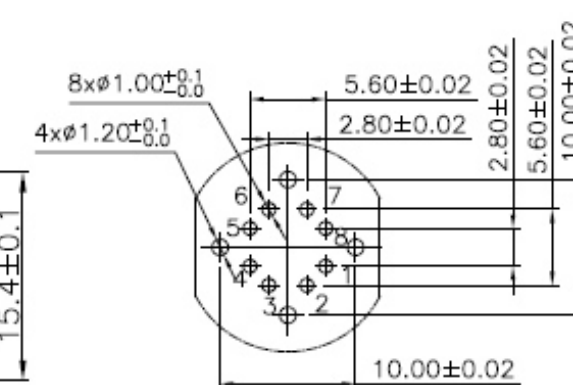
ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Brass	Gold Plated 3u"	8
3	Shell	Zinc Alloy	Nickel Plated	1
4	Seal ring	Silicone	Black	1
5	Seal ring	Silicone	Black	1
6	Nut	Copper Alloy	Nickel Plated	1
7	Shielding	Zinc Alloy	Nickel Plated	1



M16 Recommended
Panel CUT-Out
Thickness:4.0mm



PG9 Recommended
Panel CUT-Out
Thickness:4.0mm



Recommended P.C.B Layout

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	21 08 2023	Owen Page

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
21 08 2023

A4

RoHS
Compliant

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Description:

M12 8Pin X Code Socket PCB Type

Part No:

CC12-08S-FX-PBSX

Issue
1.0

Sheet
1 / 1