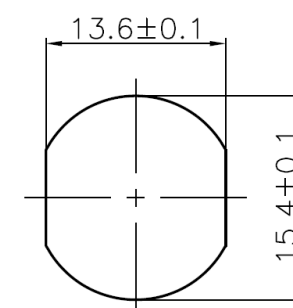
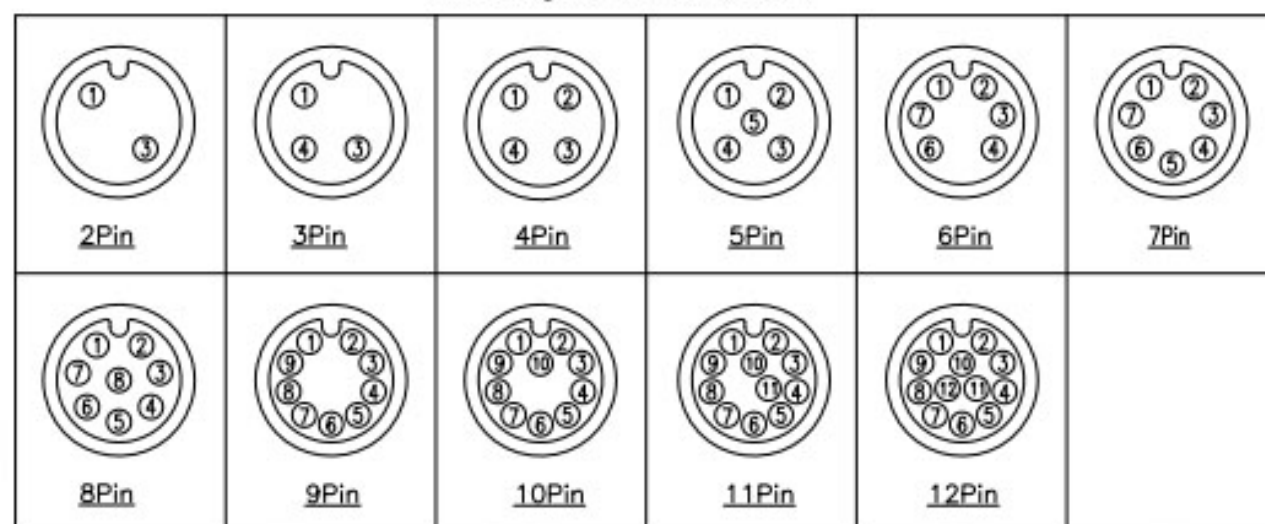


Specifications:  
Current Rating: 4A (2~5P); 2A (6~8P); 1.5A (9~12P) AC/DC  
Voltage Rating: 250V (2~4P); 60V (5P); 30V (6~12P) AC/DC  
Contact Resistance: 5m ohm Max.  
Insulation Resistance: 100M ohm Min.  
Withstanding Voltage: 500V AC/Minute  
Operating Temperature Range: -40°C ~ +100°C  
Waterproof Rate: IP67

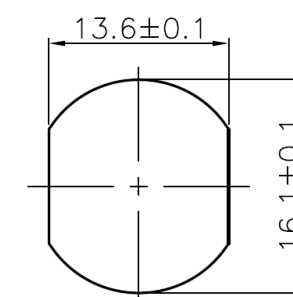
CC12-XXS-FA-PMX

Panel Lock Thread: PG9 or M16  
Panel Mount Solder  
Front Fastened Coding: A  
Socket  
No. of Contacts  
M12

Pin Assignments Front View



PG9 Recommended Panel CUT-Out  
Thickness:4.0mm



M16 Recommended Panel CUT-Out  
Thickness:4.0mm

ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon66	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	2
5	Nut	Copper Alloy	PG9 or M16 Nickel Plated 60u"	1

DO NOT SCALE  
Unit of Measure: millimetres (mm)

Third Angle Projection

Designed by  
Owen Page

X.X - +0.20  
X.XX - +0.15  
X.XXX - +0.10

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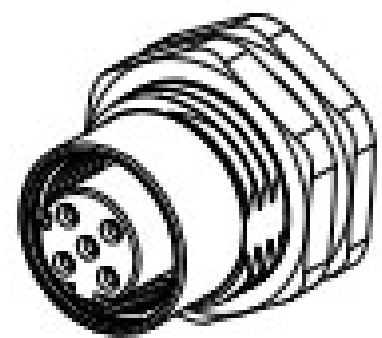
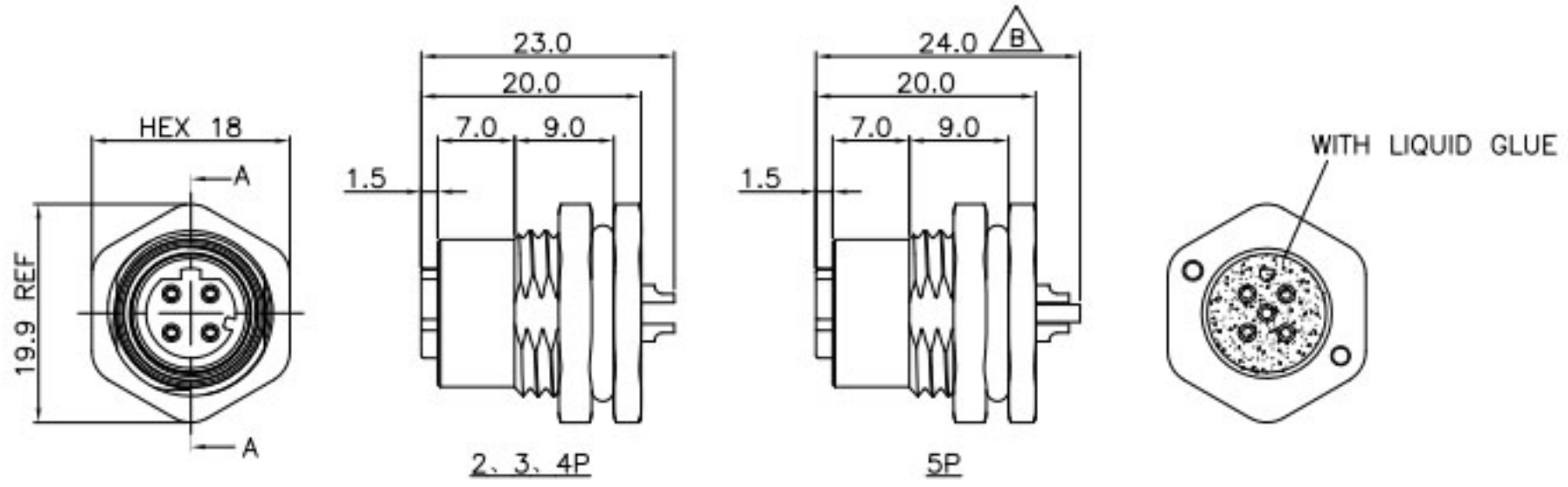
M12 A Code Socket Front Fastened Solder Type

Part No:  
CC12-XXS-FA-PMX

Issue  
1.0

Sheet  
1 / 2

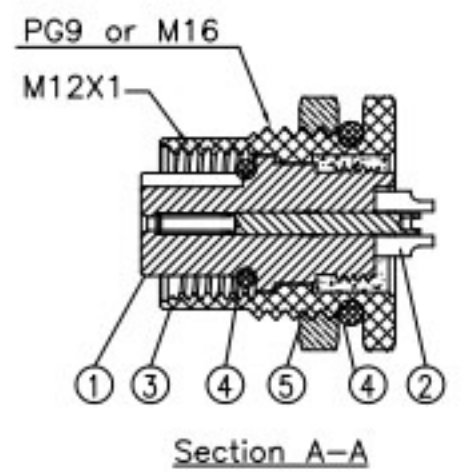
REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	22 08 2023	Owen Page



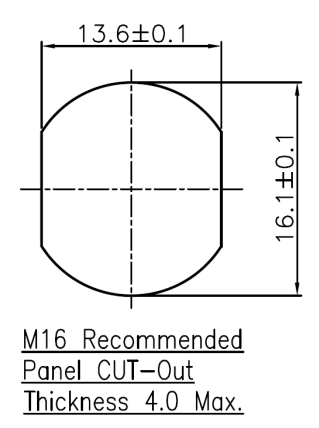
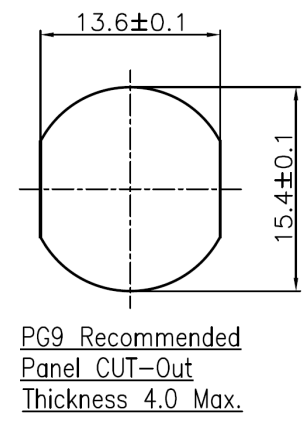
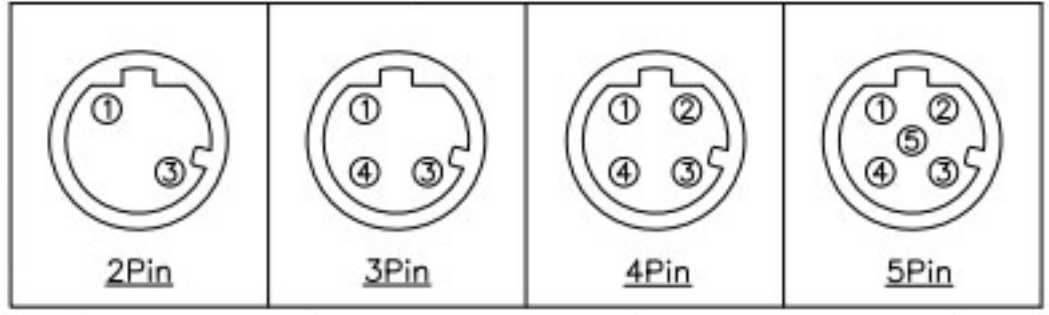
Specifications:  
Current Rating: 4A AC/DC  
Voltage Rating: 250V (2~4P); 60V (5P) AC/DC  
Contact Resistance: 5m ohm Max.  
Insulation Resistance: 100M ohm Min.  
Withstanding Voltage: 500V AC/Minute  
Operating Temperature Range: -40°C ~ +100°C  
Waterproof Rate: IP67

CC12-XXS-FD-PMX

- Panel Lock Thread: PG9 or M16
- Panel Mount Solder
- Front Fastened Coding: D
- Socket
- 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	2
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	Owen Page

DO NOT SCALE  
Unit of Measure: millimetres (mm)

Third Angle Projection

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Description:  
M12 D Code Socket Front Fastened Solder Type  
Part No:  
CC12-XXS-FD-PMX

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1.0

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