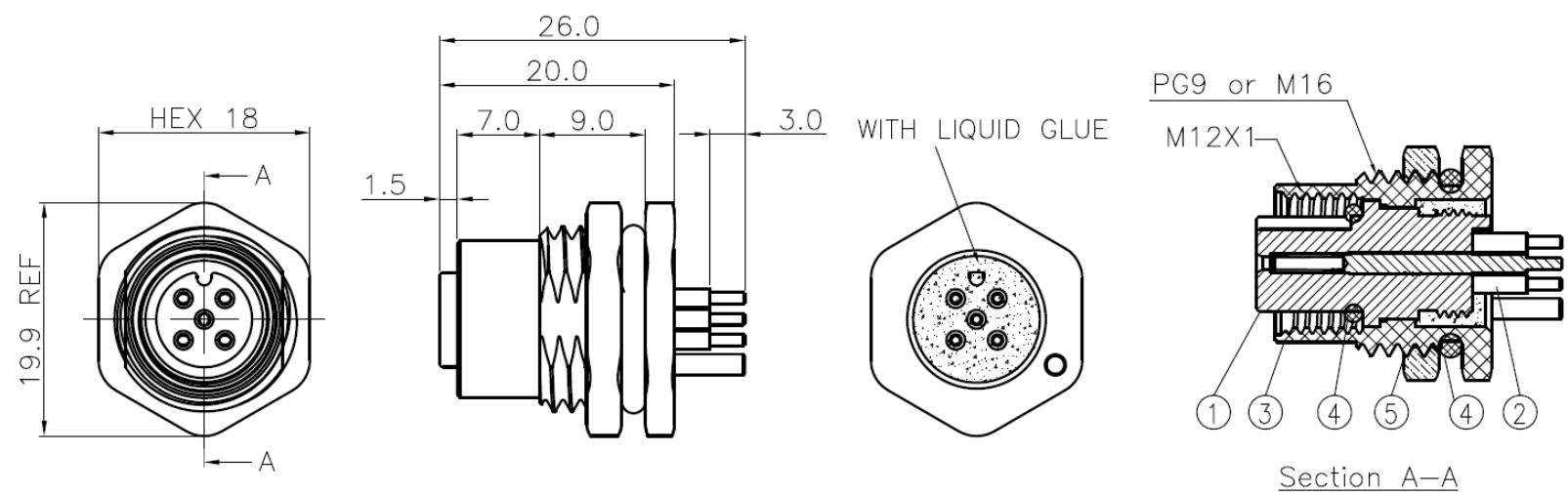


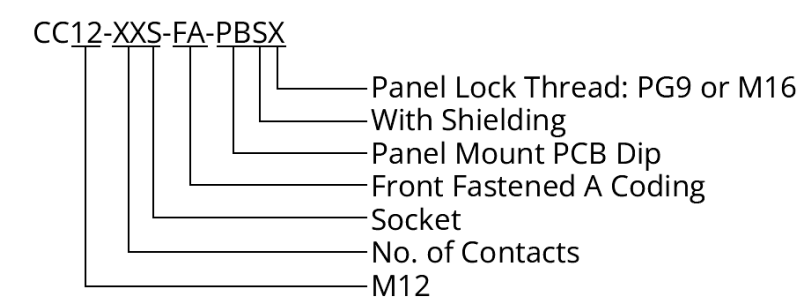
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D

D



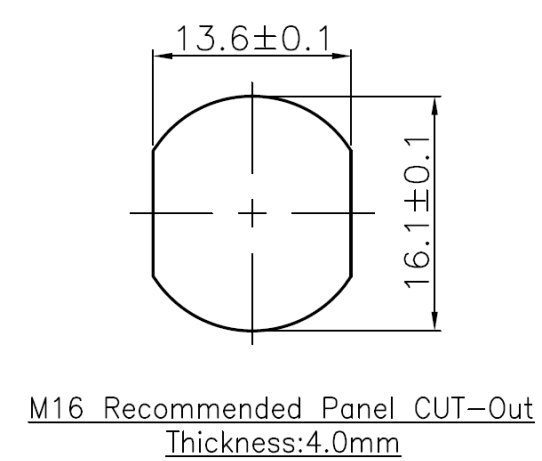
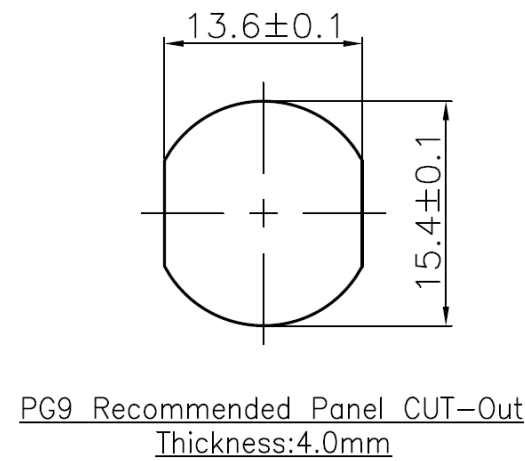
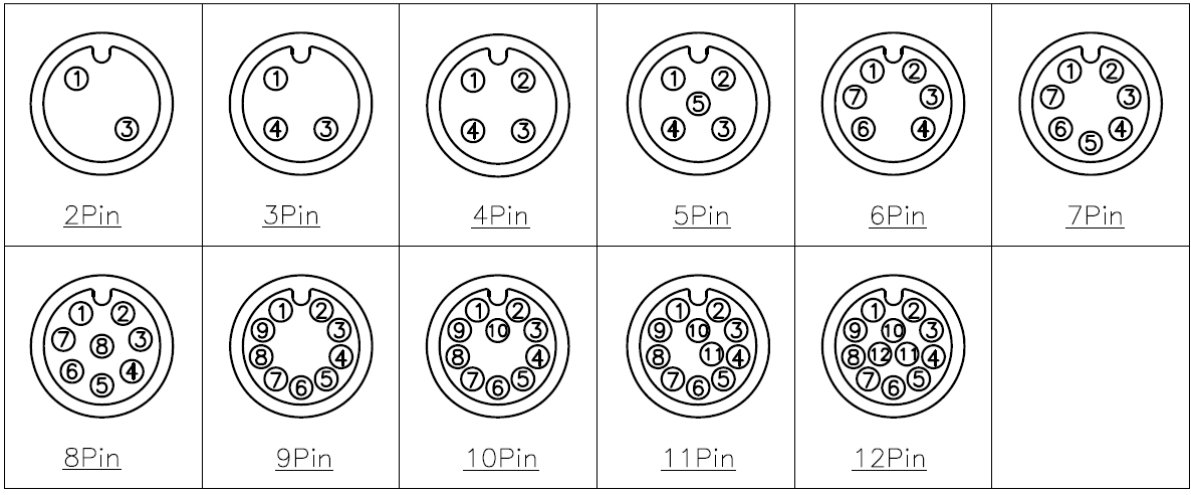
Specifications:
Current Rating: 4A (2~5P); 2A (6-8P); 1.5A(9-12P AC/DC
Voltage Rating: 250V (2~4P); 60V (5P); 30V (6-12P) AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -40°C ~ +100°C
Waterproof Rate: IP67



C

C

Pin Assignments Front View



B

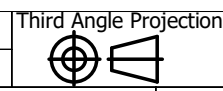
B

A

A

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)



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Owen Page

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X.XX - +0.20
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RoHS Compliant

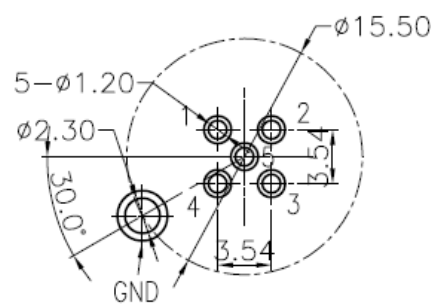
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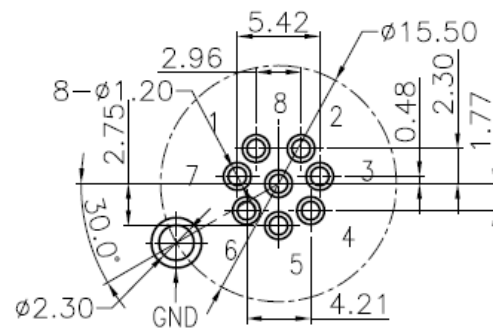
Description:
M12 A Code Socket Straight Dip Type
Part No:
CC12-XXS-FA-PBSX

Issue 1.0
Sheet 1 / 2

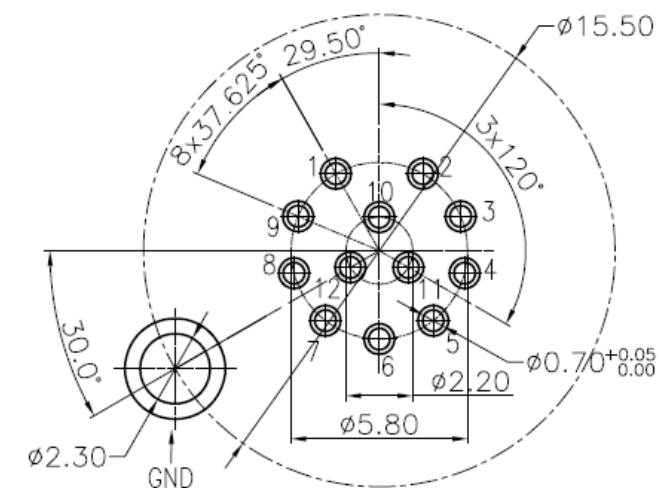
6 5 4 3 2 1



3~5P Recommended PCB Layout
TOL:±0.05mm



6~8P Recommended PCB Layout
TOL:±0.05mm



9~12P Recommended PCB Layout
TOL:±0.05mm
Scale:2:1

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	29/08/2023	Owen Page

DO NOT SCALE	Third Angle Projection
Unit of Measure: millimetres (mm)	

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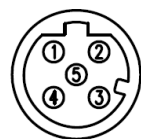
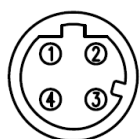
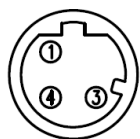
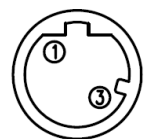
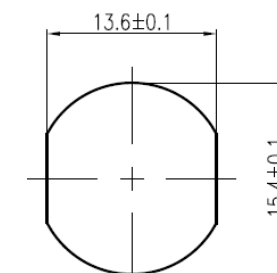
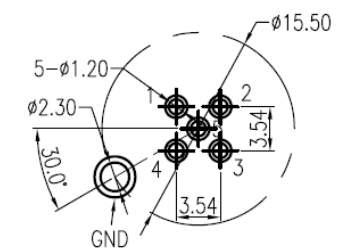
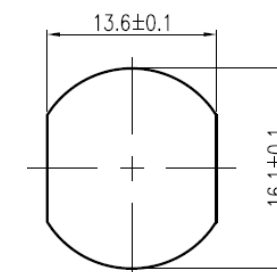
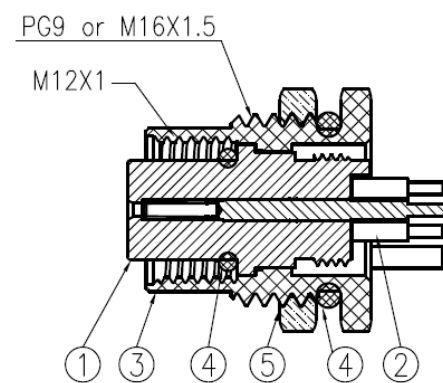
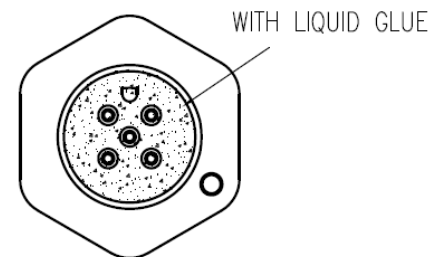
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Description:
M12 A Code Socket Straight Dip Type

Part No:
CC12-XXS-FA-PBSX

Issue
1.0

Sheet
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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			-		29/08/2023		Owen Page
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DO NOT SCALE
Unit of Measure: millimetres (mm)



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Date	29/08/2023
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Part No:	CC12-XXS-FD-PBSX
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Issue	
1.0	

Sheet
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