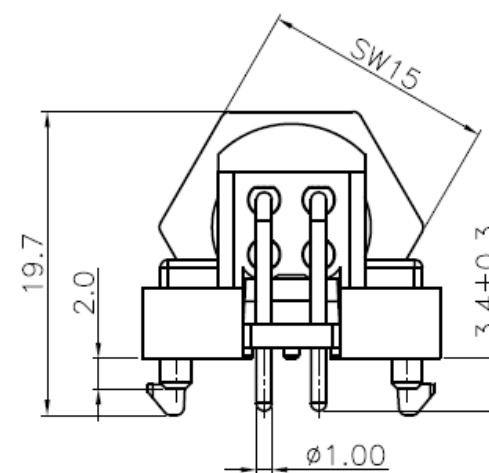
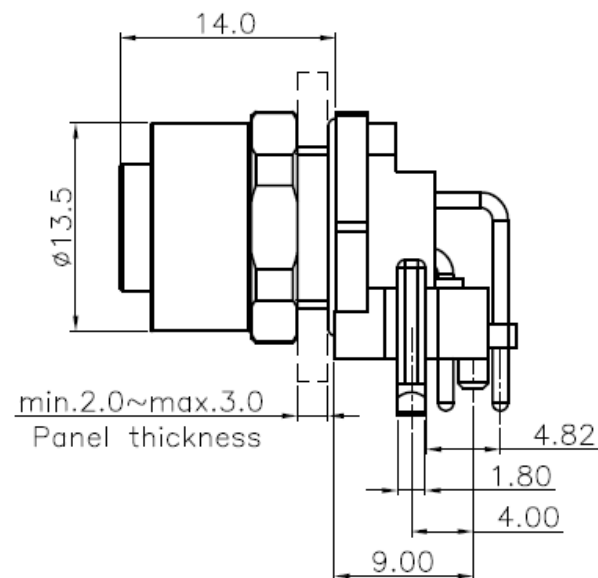
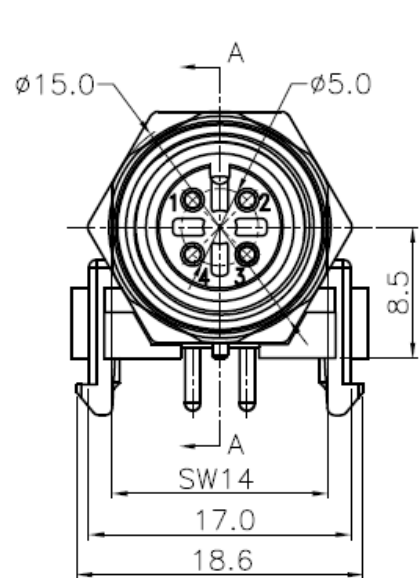
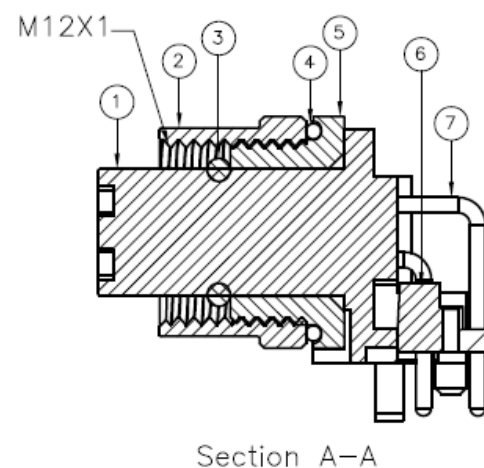
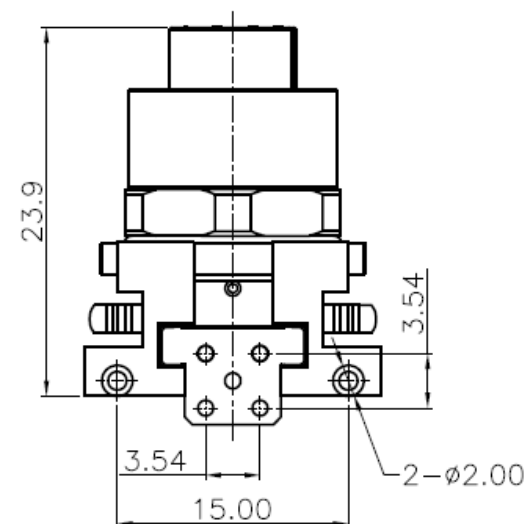


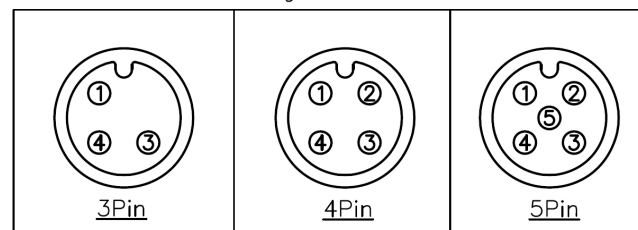
Specifications:
Current Rating: 4A (3~5P)AC/DC
Voltage Rating: 250V (3~4P); 60V(5P) AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -25°C ~ +90°C
Durability: 500 Cycles
Waterproof Rate: IP67

CC12R-XXS-FA-PB

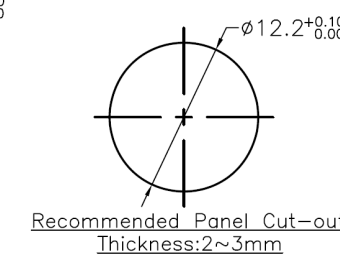
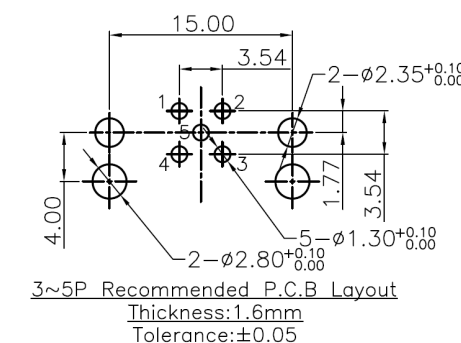
- Panel Mount Solder
- Front Fastened Coding: A
- Socket
- No. of Contacts
- Right Angle
- M12



Pin Assignments Front View



Item	Description	Material	Remark	Q'TY
1	Insulator	PA66	Black	1
2	Shell	Brass	Nickel Plated	1
3	Seal ring	Silicone	Black	1
4	Seal ring	Silicone	Black	1
5	Shell	Brass	Nickel Plated	1
6	Cover	PA66	Black	1
7	Terminal	Brass	Gold Plated 3u"	3~5



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

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DO NOT SCALE	Third Angle Projection
Unit of Measure: millimetres (mm)	
RoHS Compliant	Cambridge Electronic Industries Ltd

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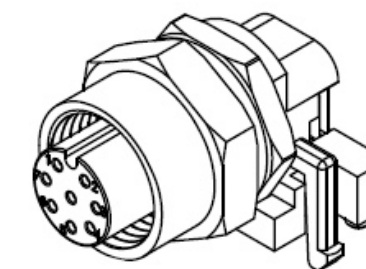
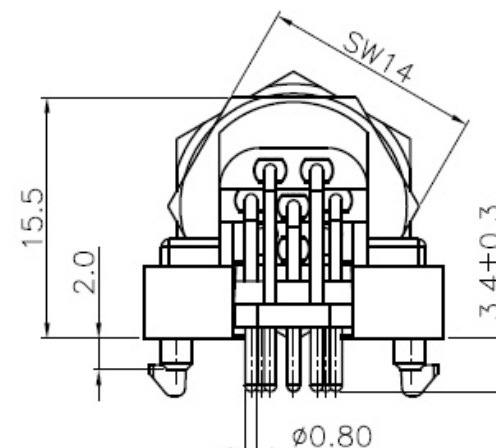
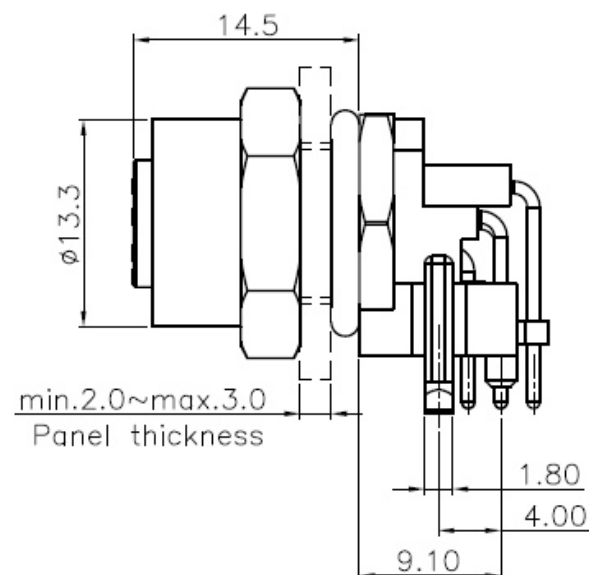
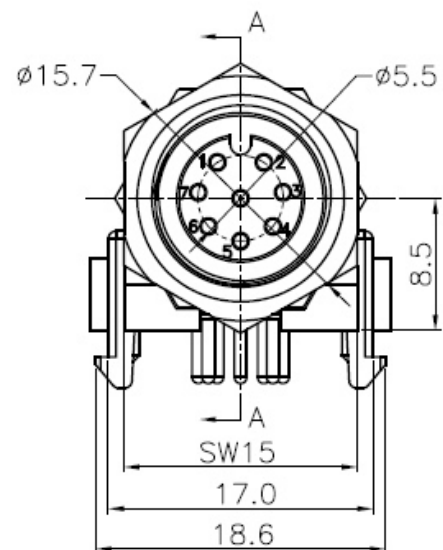
Design Right Protected

Description:
M12 A Code Socket Right Angle Type

Part No:
CC12R-XXS-FA-PB

Issue
1.0

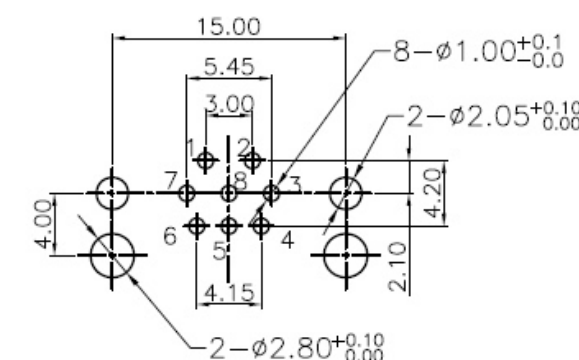
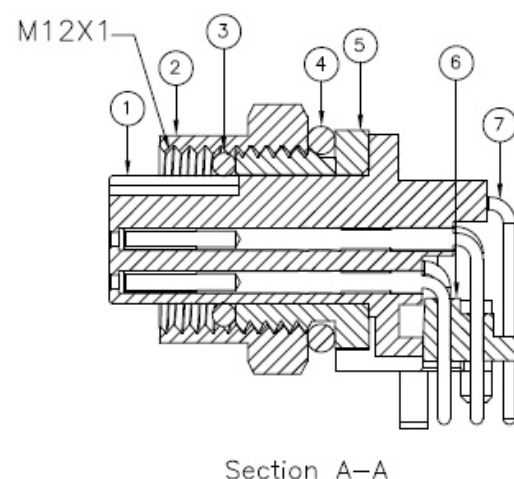
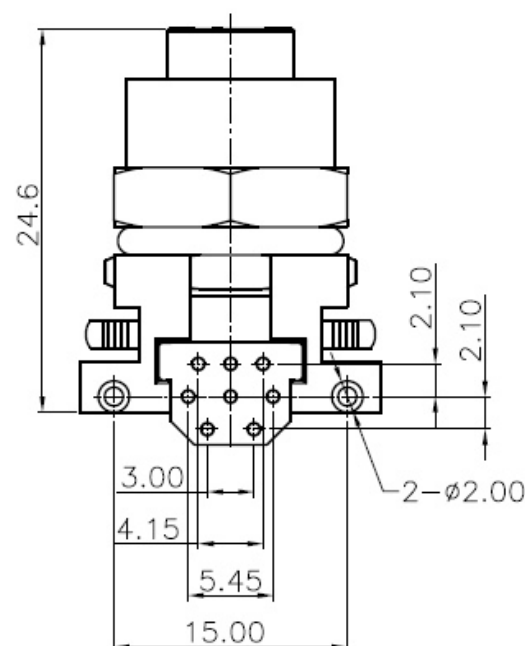
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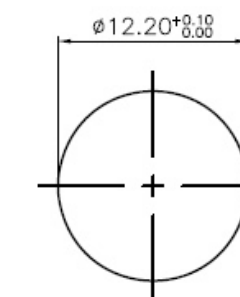
Specifications:
 Current Rating: 2A AC/DC
 Voltage Rating: 30V AC/DC
 Contact Resistance: 5m ohm Max.
 Insulation Resistance: 100M ohm Min.
 Withstanding Voltage: 500V AC/Minute
 Operating Temperature Range: -25°C ~ +90°C
 Durability: 500 Cycles
 Waterproof Rate: IP67

CC12R-08S-FX-PB

Panel Mount Solder
 Front Fastened Coding: A or D
 Socket
 No. of Contacts
 Right Angle
 M12



Recommended P.C.B Layout
 Thickness: 1.6mm
 Tolerance: ±0.05

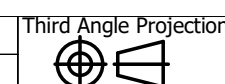


Recommended Panel Cut-out
 Thickness: 2~3mm

Item	Description	Material	Remark	Q'TY
1	Insulator	PA66	Black	1
2	Shell	Brass	Nickel Plated	1
3	Seal ring	Silicone	Black	1
4	Seal ring	Silicone	Black	1
5	Shell	Brass	Nickel Plated	1
6	Cover	PA66	Black	1
7	Terminal	Brass	Gold Plated 3u"	3~5

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

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 Unit of Measure: millimetres (mm)



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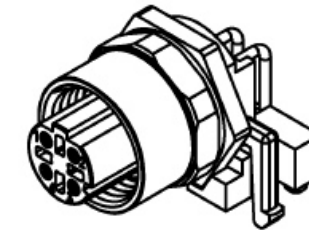
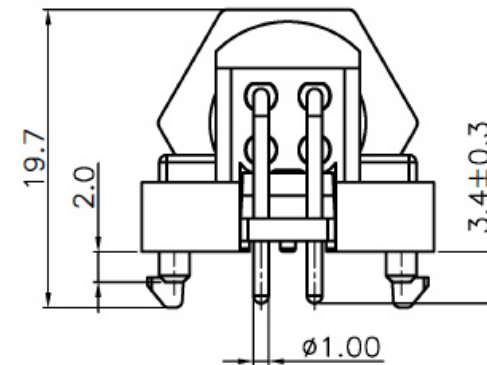
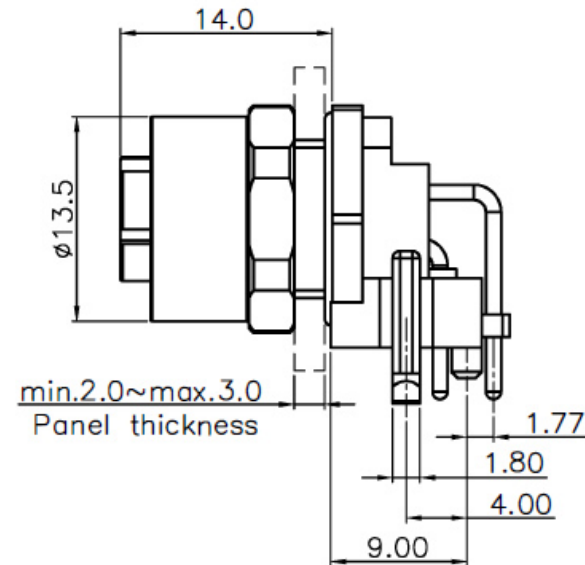
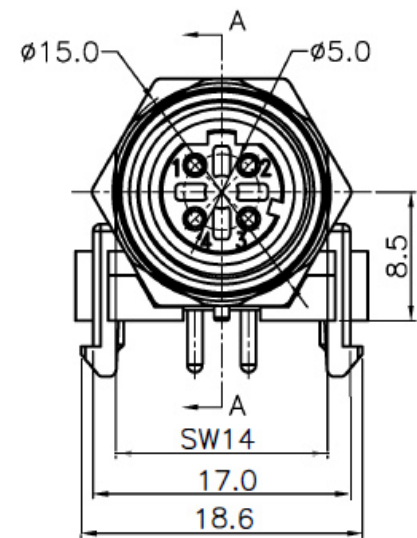
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Description:
 M12 A Code 8 Pin Socket Right Angle Type

Part No:
 CC12R-08S-FA-PB

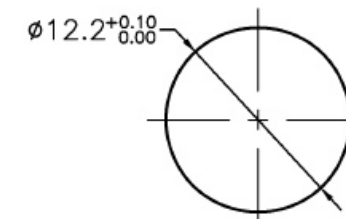
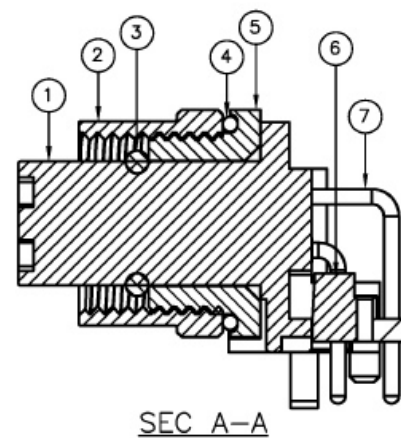
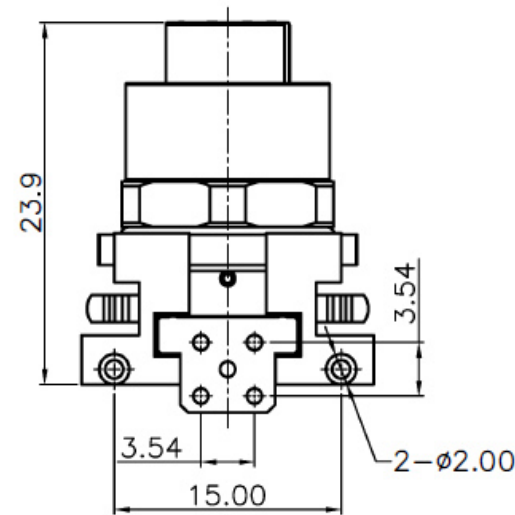
Issue
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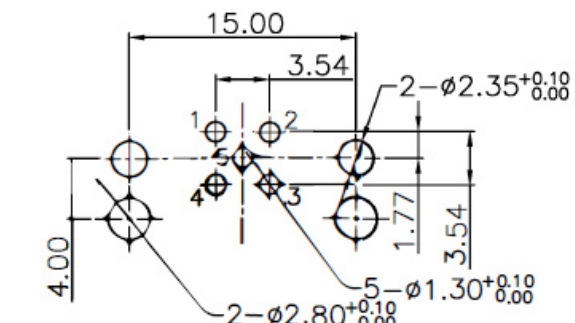


Specifications:
Current Rating: 4A (3~5P)AC/DC
Voltage Rating: 250V (3~4P); 60V(5P) AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -25°C ~ +90°C
Durability: 500 Cycles
Waterproof Rate: IP67

CC12R-XXS-FD-PBXX
Blank: Black / GN: Green
Panel Mount Solder
Front Fastened Coding: A or D
Socket
No. of Contacts
Right Angle
M12

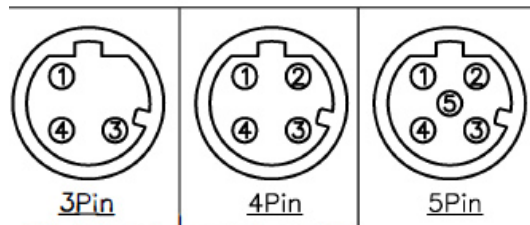


Recommended Panel Cut-out
Thickness: 2~3mm



3~5P Recommended P.C.B Layout
Thickness: 1.6mm
Tolerance: ±0.05

Pin Assignments Front View



Item	Description	Material	Remark	Q'TY
1	Insulator	PA66	Black	1
2	Shell	Brass	Nickel Plated	1
3	Seal ring	Silicone	Black	1
4	Seal ring	Silicone	Black	1
5	Shell	Brass	Nickel Plated	1
6	Cover	PA66	Black	1
7	Terminal	Brass	Gold Plated 3u"	3~5

DO NOT SCALE
Unit of Measure: millimetres (mm)



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Description:
M12 D Code Socket Right Angle Type

Part No:
CC12R-XXS-FD-PB

Issue
1.0

Sheet
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