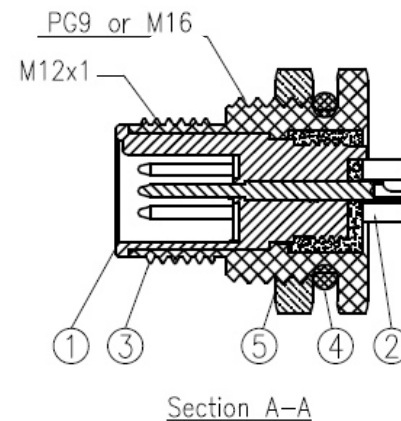
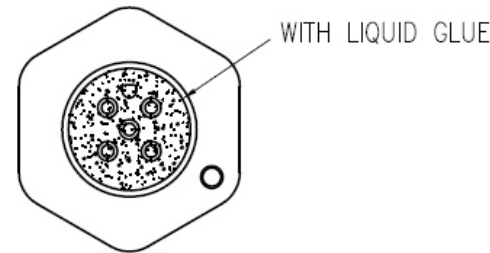
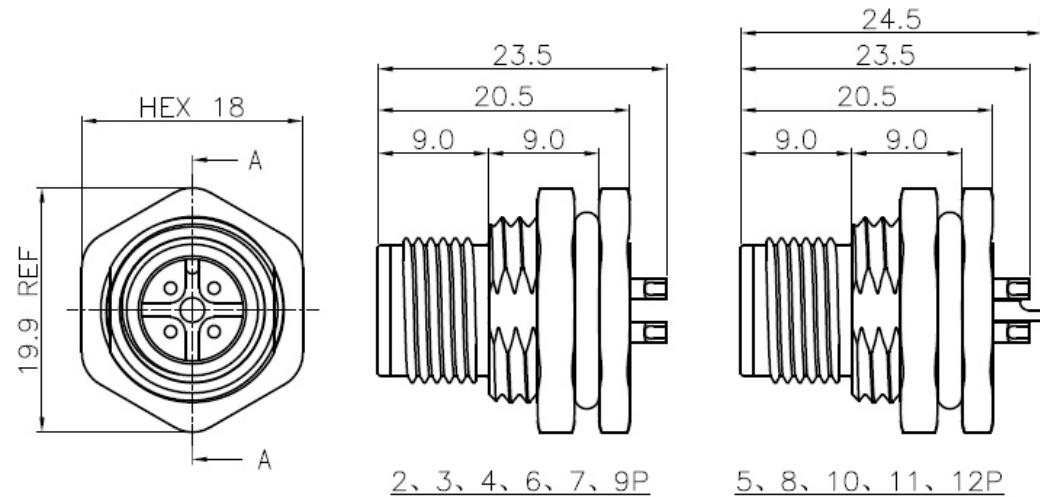


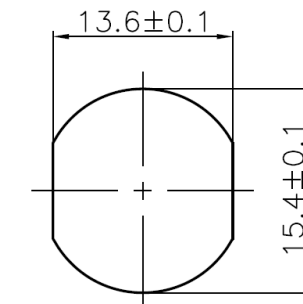


Specifications:  
Current Rating: 4A (2~5P); 2A (6~8P); 1.5A (9~12P) AC/DC  
Voltage Rating: 250V (2~4P); 60V (5P); 30V (6~12P) AC/DC  
Contact Resistance: 5m ohm Max.  
Insulation Resistance: 100M ohm Min.  
Withstanding Voltage: 500V AC/Minute  
Operating Temperature Range: -40°C ~ +100°C  
Waterproof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

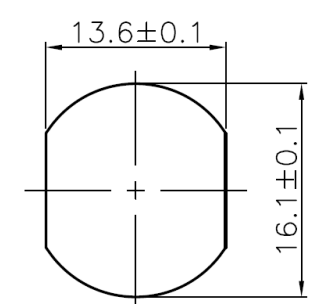
CC12-XXP-FA-PMX  
Panel Lock Thread: PG9 or M16  
Panel Mount Solder  
Front Fastened Coding: A  
Plug  
No. of Contacts  
M12

Pin Assignments Front View

|      |      |       |       |       |      |
|------|------|-------|-------|-------|------|
|      |      |       |       |       |      |
| 2Pin | 3Pin | 4Pin  | 5Pin  | 6Pin  | 7Pin |
|      |      |       |       |       |      |
| 8Pin | 9Pin | 10Pin | 11Pin | 12Pin |      |



PG9 Recommended Panel CUT-Out  
Thickness:4.0mm



M16 Recommended Panel CUT-Out  
Thickness:4.0mm

| ITEM | Description | Material     | Remark                           | Q'TY |
|------|-------------|--------------|----------------------------------|------|
| 1    | Insulator   | Nylon 66     | 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                              | 1    |
| 5    | Nut         | Copper Alloy | PG9 or M16<br>Nickel Plated 60u" | 1    |

DO NOT SCALE  
Unit of Measure: millimetres (mm)



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

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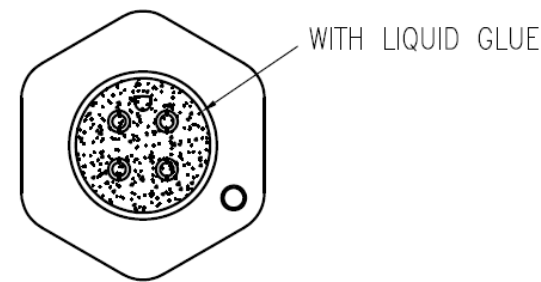
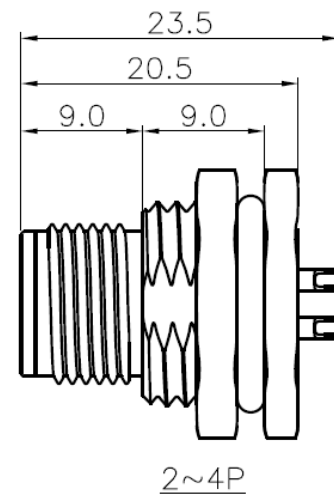
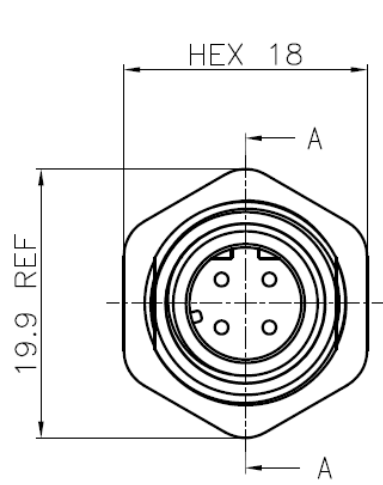
Description:  
M12 A Code Plug Front Fastened Solder Type

Part No:  
CC12-XXP-FA-PMX

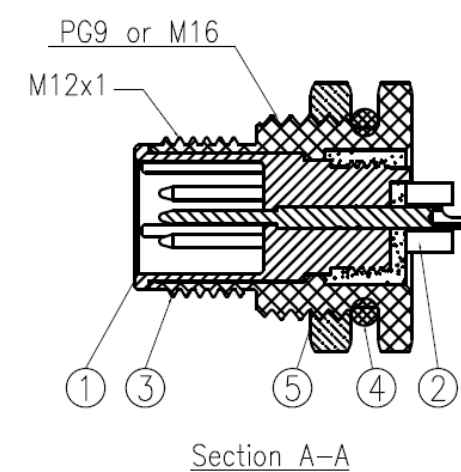
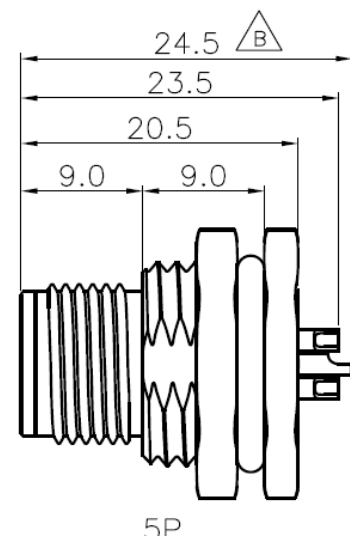
Issue  
1.0

Sheet  
1 / 2





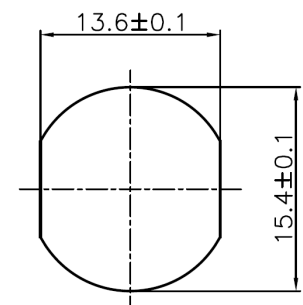
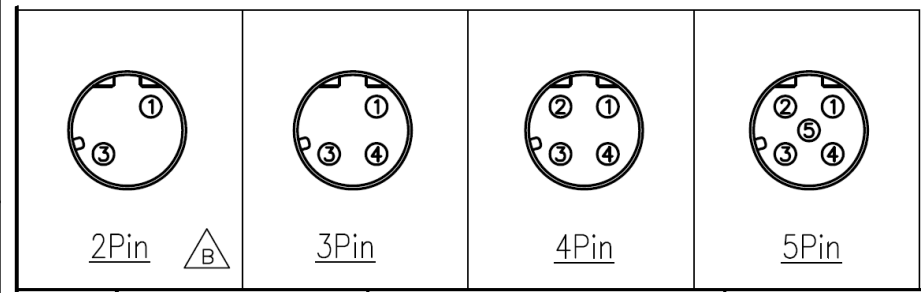
Specifications:  
Current Rating: 4A AC/DC  
Voltage Rating: 250V (2~4P): 60V (5P) AC/DC  
Contact Resistance: 5m ohm Max.  
Insulation Resistance: 100M ohm Min.  
Withstanding Voltage: 500V AC/Minute  
Operating Temperature Range: -40°C ~ +100°C  
Waterproof Rate: IP67



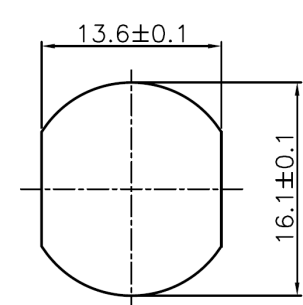
CC12-XXP-FD-PMX

- Panel Lock Thread: PG9 or M16
- Panel Mount Solder
- Front Fastened Coding: D
- Plug
- No. of Contacts
- M12

Pin Assignments Front View



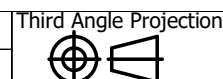
PG9 Recommended  
Panel CUT-Out  
Thickness 4.0 Max.



M16 Recommended  
Panel CUT-Out  
Thickness 4.0 Max.

| 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                           | 1    |
| 5    | Nut         | Copper Alloy | PG9 or M16 Nickel Plated 60u" | 1    |

DO NOT SCALE  
Unit of Measure: millimetres (mm)



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X.XX - +0.20

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Description:  
M12 D Code Plug Front Fastened Solder Type  
Part No:  
CC12-XXP-FD-PMX

Issue  
1.0

Sheet  
2 / 2

