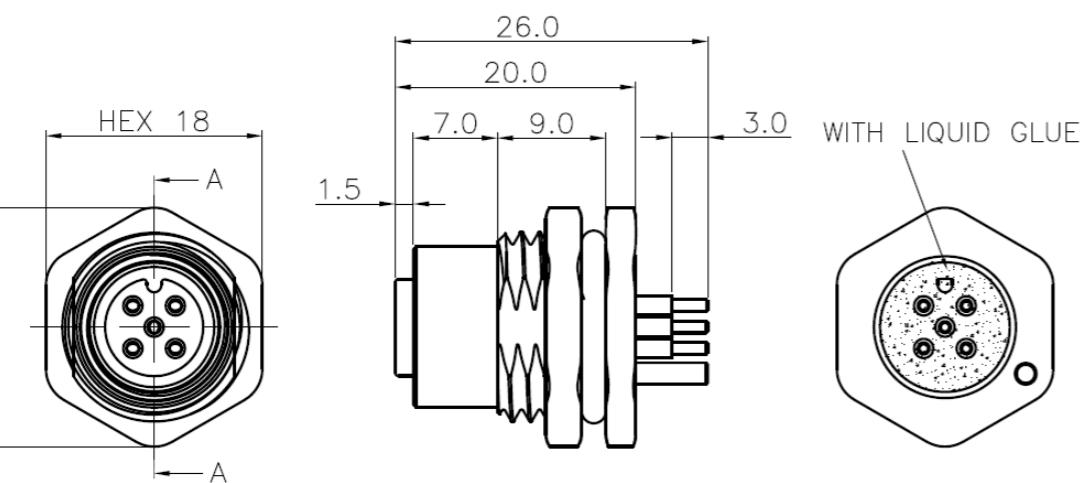


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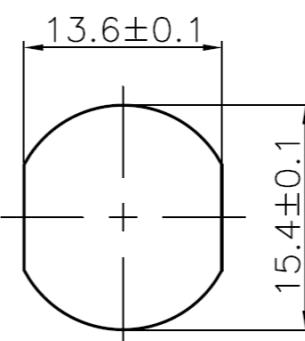
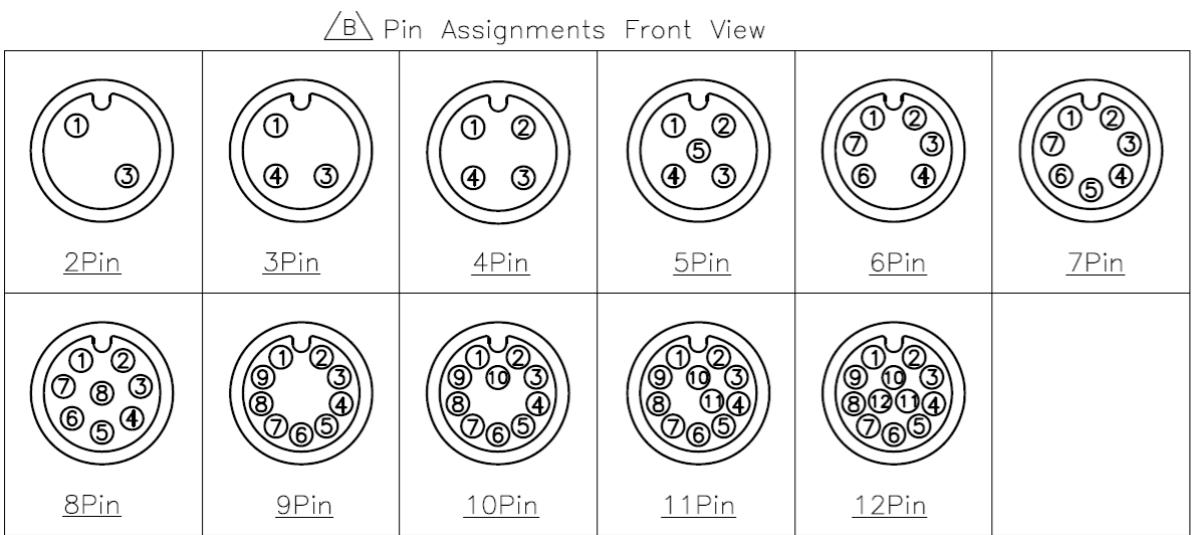
Specifications:

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

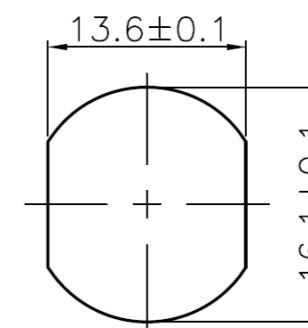
CC12-XXS-FA-PBSX

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

Section A-A



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<br>Nickel Plated 60u" | 1    |

DO NOT SCALE  
 Unit of Measure: millimetres (mm)  
**RoHS Compliant**

Third Angle Projection  
 Designed by  
 Owen Page  
**Cambridge Electronic Industries Ltd**

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

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

REVISION HISTORY

1.0 Origin - 29/08/2023 Owen Page

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Part No: CC12-XXS-FA-PBSX

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