

## Specifications:

Current Rating: 4A (2~5P): 2A (6~8P); 1.5A(9~12P) AC/DC

Voltage Rating: 250V (2~4P): 60V (5P)

Contact Resistance: 5m ohm Max.

Insulation Resistance: 100M ohm Min.

Withstanding Voltage: 500V AC/Minute

## Operating Temperature

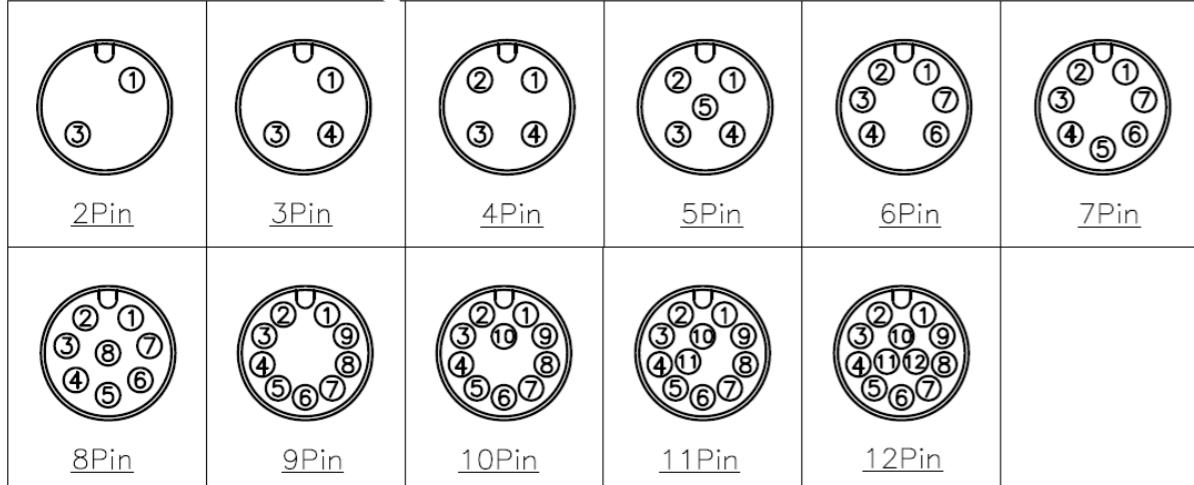
Waterproof Rate: IP67

Waterproof Rate: IP 67

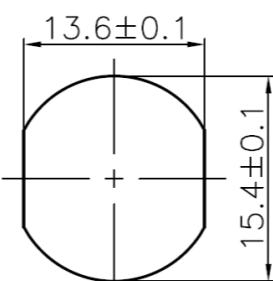
CC12-XXP-FA-PBSX

nel Lock Thread: PG9 or M16  
th Shielding  
nel Mount PCB Dip  
ont Fastened Coding: A  
ug  
o. of Contacts  
12

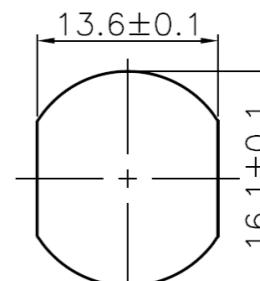
### Pin Assignments Front View



## Section A-A



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 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 Nickel Plated 60u"	1

DO NOT SCAN  
Unit of Measure: millimeter  
**RoHS  
Compliant**

The logo for Cambridge Electronic Industries Ltd. It features the company name in a bold, sans-serif font. To the left of the text is a stylized 'C' symbol formed by two overlapping circles. To the right is a circular logo containing a crosshair-like pattern with a central dot, and a small 'CE' symbol at the bottom right.

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Description: M12 A Code Plug With Shielding Straight Dip Type  
Part No: CC12-XXP-FA-PBSX

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	22 08 2023	Name
Designed by Owen Page	X.X - +-0.30 X.XX - +-0.20	Design Right Protected	©2023 Date 22 08 2023	A4
and all the data in is and shall remain of Cambridge Electronic and may not be used any purpose without the written Cambridge Electronic	<p>Description: M12 A Code Plug With Shielding Straight Dip Type</p> <p>Part No: CC12-XXP-FA-PBSX</p>			
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