

Specifications:

Current Rating: 4A (2~5P); 2A (6~8P)
Voltage Rating: 250V (2~4P); 60V (5P); 30V (8P) AC/DC
Contact Resistance: 5m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -25°C ~ +85°C
Waterproof Rate: IP67
Mating Cycles: 100
Application Cable OD: 6~8mm

Materials and Finish

Insulator: Nylon (UL94V-0)
Contact: Brass, Gold plated
Coupling Screw: Brass, Nickel Plated
Outer Shell: Brass, Nickel Plated
Waterproof Ring: Silicone

CC12-XXS-X04-AS

Assembly Solder Type
Coding: A or D
Socket
No. of Positions
M12

A Coding				
	3Pin	4Pin	5Pin	8Pin
D Coding				
	3Pin	4Pin	5Pin	

Item	Description	Material	Remark	Q'TY
1	Sealing Nut	Brass	Nickel Plated	1
2	Clamp Ring	PC	Gray	1
3	Seal	EPDM	Black	1
4	Screw Nut	Brass	Nickel Plated	1
5	O-Ring	Silicone	Black	1
6	O-Ring	Silicone	Black	2
7	Female Pin	Brass	Gold Plated Over Nickel	3~12
8	Lock	Brass	Nickel Plated	1
9	Screw Nut	Brass	Nickel Plated	1
10	Insulator	Nylon+GF	Black	1
11	O-Ring	Silicone	Green	1

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

DO NOT SCALE

Unit of Measure: millimetres (mm)

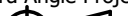
Third Angle Projection

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A4

DO NOT SCALE		Third Angle Projection	Designed by Owen Page	X.X - +-.0.20 X.XX - +-.0.15	Design Right Protected	©2023	Date 22 08 2023	A4
Unit of Measure: millimetres (mm)								
<div>RoHS Compliant</div>	Cambridge Electronic Industries Ltd	This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.	Description: M12 A/D Socket Assembly Solder Type					
			Part No: CC12-XXS-X04-AS					Issue 1.0