



Specifications:
Current Rating: 4A (2~5P); 2A (6~8P) AC/DC
Voltage Rating: 250V (2~4P); 60V (5P); 30V (6~8P) AC/DC
Contact Resistance: 10m ohm Max.
Insulation Resistance: 100M ohm Min.
Withstanding Voltage: 500V AC/Minute
Operating Temperature Range: -25°C ~ +85°C
Waterproof Rate: IP67
Application Cable OD: 4~6mm

Materials and Finish
Insulator: Nylon (UL94V-0)
Contact: Brass, Gold plated
Coupling Screw: Brass, Nickel Plated
Outer Shell: Nylon Black
Seal/O-Ring: Epoxy Resin/FKM

CC12R-XXS-X-AE4
Assembly Screw Type
Coding: A, B or D
Socket
No. of Positions
R/A Type
M12

Pin Assignments Front View

D Coding							
	2Pin	3Pin	4Pin				
B Coding							
	2Pin	3Pin	4Pin	5Pin			
A Coding							
	2Pin	3Pin	4Pin	5Pin	6Pin	7Pin	8Pin

DO NOT SCALE

Unit of Measure: millimetres (mm)

Third Angle Projection



Designed by
Owen Page

X.X - +0.20
X.XX - +0.15

**Design Right
Protected**

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Date
22 08 2023

A4

**RoHS
Compliant**

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Description:
M12 Socket R/A Assembly Screw Type

Part No:
CC12R-XXS-X-AE4

Issue
1.0

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