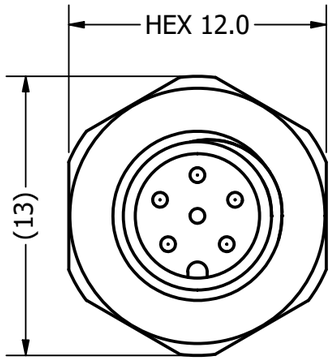
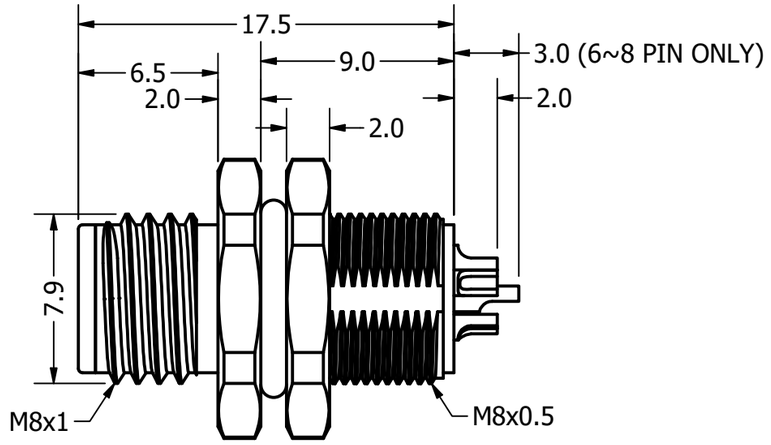
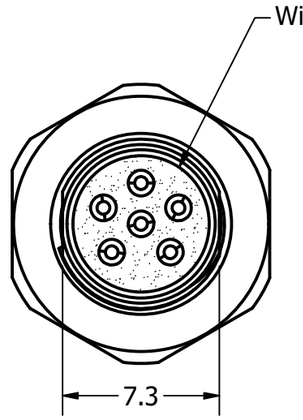
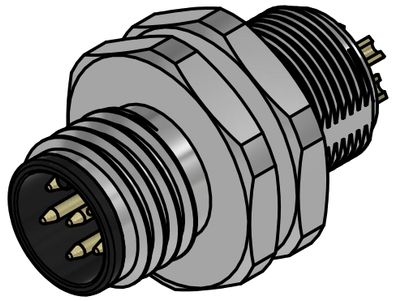
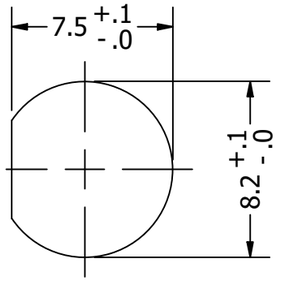










Recommended panel cutout
MAX panel thickness: 3.5

	A CODE	B CODE
2 PIN	③ ①	
3 PIN	③ ① ④	
4 PIN	③ ① ④ ②	
5 PIN		② ④ ① ⑤ ③
6 PIN	② ① ③ ⑥ ⑤ ④	
8 PIN	② ① ③ ⑧ ⑦ ④ ⑤ ⑥	

Electrical:

Current rating	3A (2 ~ 5 Pins), 1A (6 ~ 8 Pins) AC/DC
Voltage rating	60V (2 ~ 3 Pins), 30V (4 ~ 8 Pins) AC/DC
Withstanding voltage	500V AC/minute between contacts (2 ~ 5 Pins)
	250V AC/minute between contacts (6 ~ 8 Pins)
Insulation resistance	100MΩ MIN
Contact resistance	5mΩ MAX

Environmental:

Operating temperature	-40°C ~ +85°C
Ingress protection	IP67

CC08-XXP-RX-PM
- Panel mount solder
- Coding
- Rear fastened
- Plug
- No. of contacts
- M8

PARTS LIST				
ITEM	DESCRIPTION	MATERIAL	REMARK	QTY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated 3µ"	2~8
3	Shell	Copper Alloy	Nickel Plated 60µ"	1
4	Seal Ring	Silicone	Red	1
5	Nut	Copper Alloy	Nickel Plated 60µ"	1

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	12 May 2026	Owen Page
1.1	Updated Drawing	FB / SUPP	08 Sep 2026	Peter Millard

Design Right Protected

Third Angle Projection

RoHS Compliant

Material:

Finish:

Gen Tol
X. ±0.30
X.X ±0.20
X.XX ±0.15

DO NOT SCALE

Unit of Measure: millimeters (mm)

Designed by Owen Page

Checked by Peter Millard

Approved by

©2024

Date 21 Aug 2023

A3

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Description:
M8 (X) Pin A/B-Code Plug, Rear Fastening, Straight Solder Bucket

Part No: CC08-XXP-RX-PM

Issue 1.1

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Source:E:\Cambridge Connectors\Live Products\Engineering Data\(CC#) M-Connectors\M8