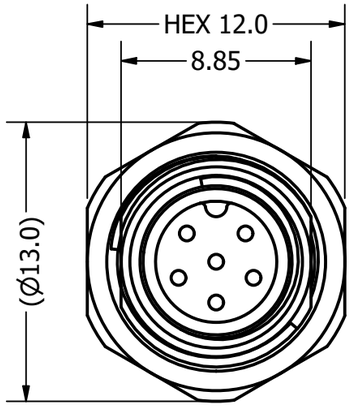
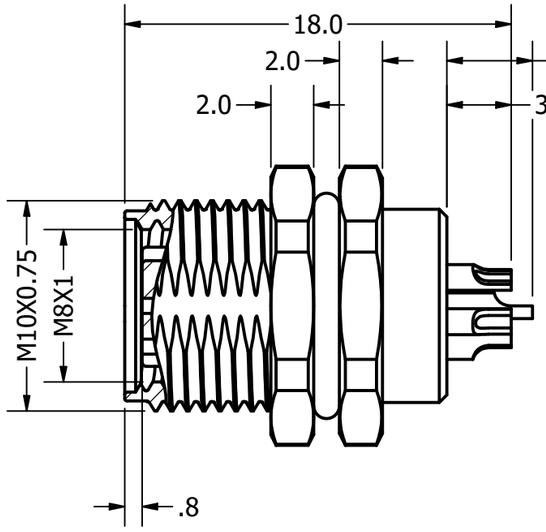
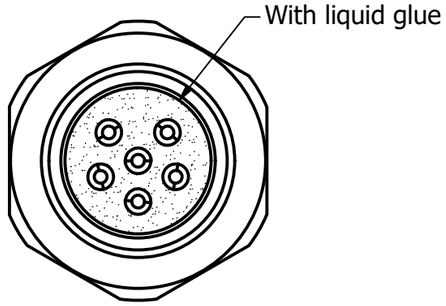
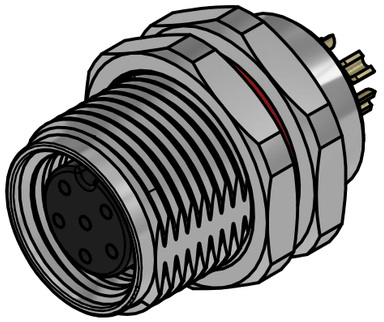
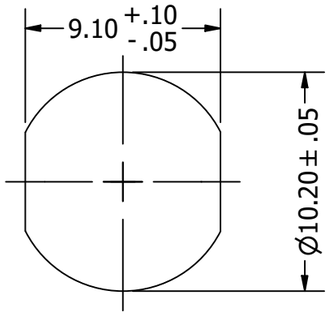










Recommended panel cutout
MAX panel thickness: 3.5

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

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 ~ +100°C
Ingress protection	IP67

CC08-XXS-FX-PM4
- M8
- No. of contacts
- Socket
- Front fastened
- Coding
- Panel mount solder
- Panel lock thread: 4=M10

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

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	21 Aug 2023	Owen Page
1.1	Updated Drawing	FB / SUPP	30 Sep 2026	Peter Millard

Design Right Protected

Third Angle Projection

RoHS Compliant

Material:

Finish:

Gen Tol X.X ±0.3 X.XX ±0.2

DO NOT SCALE

Unit of Measure: millimeters (mm)

Designed by Owen Page

Checked by

Approved by

©2026

Date 21 Aug 2023

A3

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Description: M8 (X) Pin A/B Code Socket, Front Fastening (M10 Thread), Straight Solder Bucket

Part No: CC08-XXS-FX-PM4

Issue 1.1

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