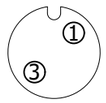
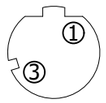
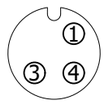
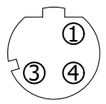
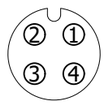
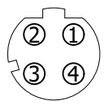
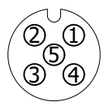
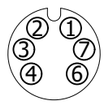
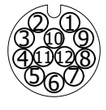
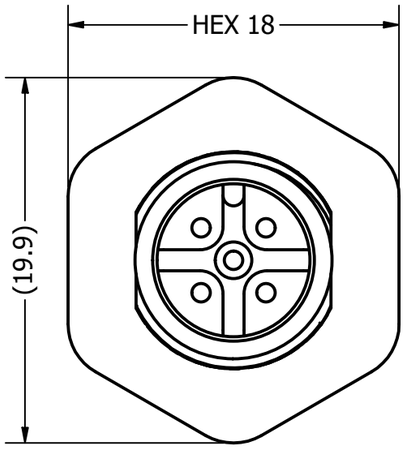
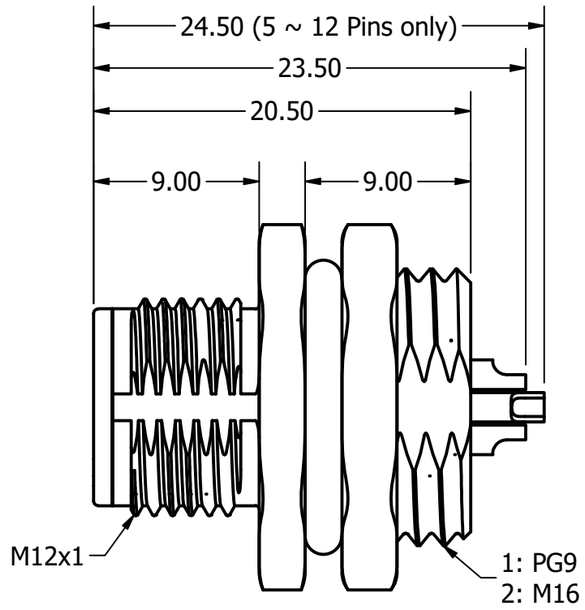
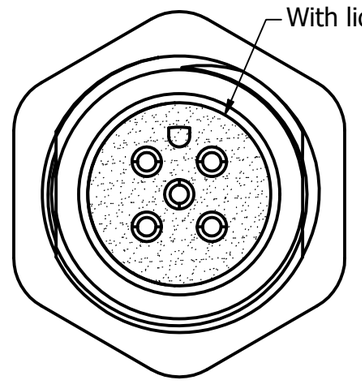
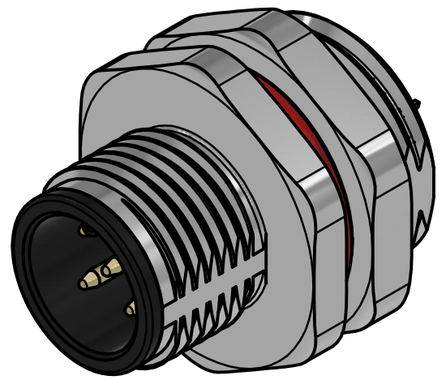
	A CODE	D CODE
2 PIN		
3 PIN		
4 PIN		
5 PIN		
6 PIN		
7 PIN		
8 PIN		
9 PIN		
10 PIN		
11 PIN		
12 PIN		







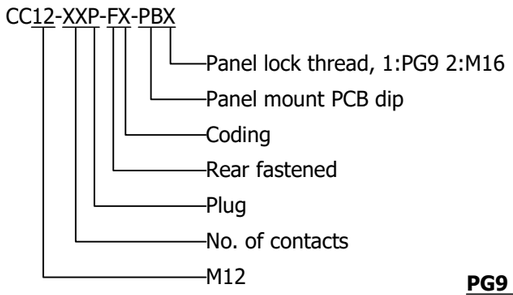


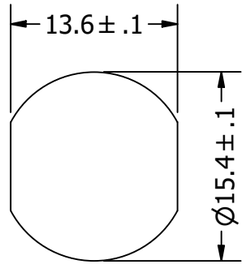
Electrical:

Current rating	4A (2 ~ 5 Pins), 2A (6 ~ 8 Pins), 1.5A (9 ~ 12 Pins) AC/DC
Voltage rating	250V (2 ~ 4 Pins), 60V (5 Pins), 30V (6 ~ 12 Pins) AC/DC
Withstanding voltage	500V AC/minute between contacts
Insulation resistance	100MΩ MIN
Contact resistance	5mΩ MAX

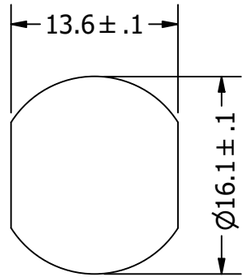
Environmental:

Operating temperature	-40°C ~ +100°C
Ingress protection	IP67
Mating cycles	500





PG9 Recommended panel cutout
MAX panel thickness: 4.0



M16 Recommended panel cutout
MAX panel thickness: 4.0

PARTS LIST				
ITEM	DESCRIPTION	MATERIAL	REMARK	QTY
1	Insulator	Nylon 9T	UL94V-0 BLACK	1
2	Terminal	Copper Alloy	Gold PLated	2~12
3	Shell	Zinc Alloy	Nickel Plated	1
4	Seal Ring	Silicone	Red	1
5	Nut	Copper Alloy	PG9 or M16 Nickel Plated	1

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	22 Aug 2023	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 ± .30 .XX ± .20 | DO NOT SCALE | Unit of Measure: millimeters (mm)

Designed by Owen Page | Checked by Peter Millard | Approved by | ©2025 | Date 22 Aug 2023 | A3

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Description: M12 (X) Pin A/D Code Plug, Rear Fastening (PG9/M16 Thread), Straight Solder Bucket

Part No: CC12-XXP-RX-PMX | Issue 1.1 | Sheet 1 / 1

Source:E:\Cambridge Connectors\Live Products\Engineering Data\(CC#) M-Connectors\M12