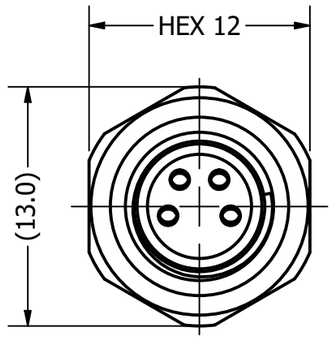
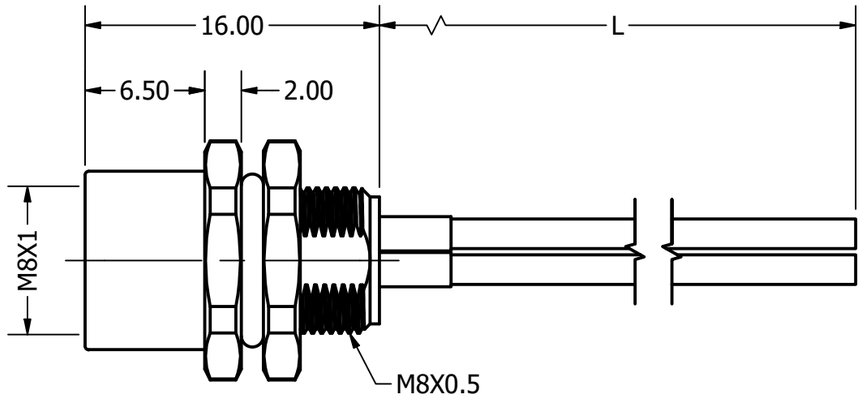
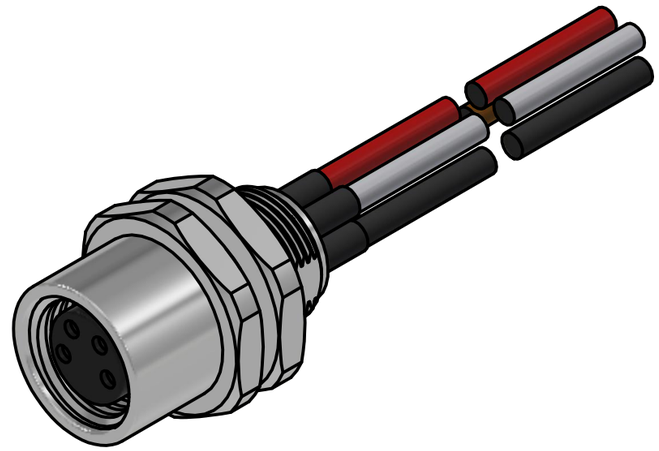




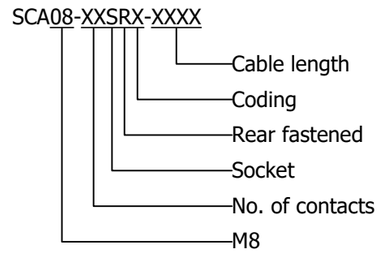


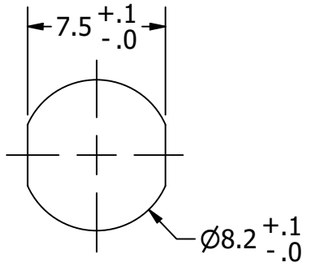
Electrical:

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	450V AC/minute between contacts (2 ~ 5 Pins)
	250V AC/minute between contacts (6 ~ 8 Pins)
Insulation resistance	10MΩ MIN
Contact resistance	5mΩ MAX

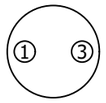
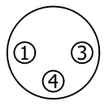
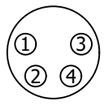
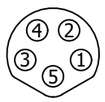
Environmental:

Operating temperature	-40°C ~ +80°C
Ingress protection	IP67





Recommended panel cutout
MAX panel thickness: 3.5

	A CODE	B CODE	CABLE GAUGE	PIN OUT
2 PIN			24 AWG	1. BLACK 3. BROWN
3 PIN			24 AWG	1. BLACK 3. BROWN 4. RED
4 PIN			24 AWG	1. BLACK 2. WHITE 3. BROWN 4. RED
5 PIN			24 AWG	1. BLACK 2. WHITE 3. BROWN 4. RED 5. YELLOW
6 PIN			26 AWG	1. BLACK 6. BLUE 2. WHITE 3. BROWN 4. RED 5. YELLOW
8 PIN			26 AWG	1. BLACK 6. BLUE 2. WHITE 7. ORANGE 3. BROWN 8. GREEN 4. RED 5. YELLOW

PARTS LIST		
ITEM	DESCRIPTION	QTY
1	M8 socket rear fastened solder type	1
2	Heat shrink tube, Colour: Black	A/R
3	UL1007 XXAWG, Colour: XX	A/R

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	29/08/2023	Owen Page
1.1	Drawing Update	FB / SUPP	30/09/2026	Martin Smith

Design Right Protected

Third Angle Projection

Material:

Finish:

Gen Tol
.X ±0.50 (0~2m ±40, 2~5m ±60) | 5~10m ±100, 10~30m ±200, 30~99m ±500

DO NOT SCALE

Unit of Measure: millimeters (mm)

Designed by Owen Page

Checked by Peter Millard

Approved by

©2026

Date 29 Aug 2023

A3

RoHS Compliant

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Description:
M8 (X) Pin A/B Code Socket, Straight, Rear Fastening, Cable Assembly

Part No: SCA08-XXSRX-XXXX

Issue 1.1

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