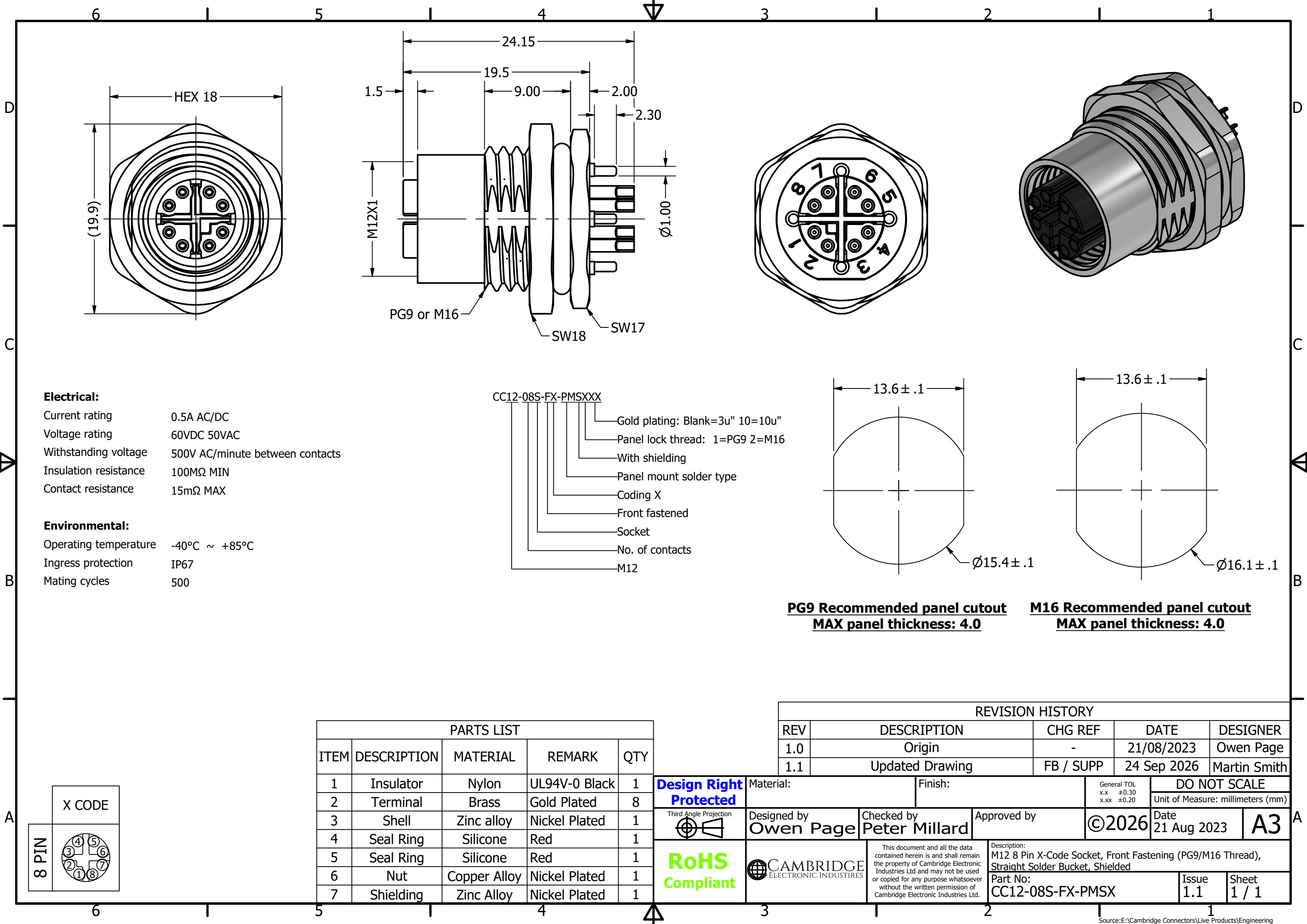




Electrical:

Current rating 0.5A AC/DC
Voltage rating 60VDC 50VAC
Withstanding voltage 500V AC/minute between contacts
Insulation resistance 100MΩ MIN
Contact resistance 15mΩ MAX

Environmental:

Operating temperature -40°C ~ +85°C
Ingress protection IP67
Mating cycles 500

CC12-08S-FX-PMSXXX

- Gold plating: Blank=3u" 10=10u"
- Panel lock thread: 1=PG9 2=M16
- With shielding
- Panel mount solder type
- Coding X
- Front fastened
- Socket
- No. of contacts
- M12

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	UL94V-0 Black	1
2	Terminal	Brass	Gold Plated	8
3	Shell	Zinc alloy	Nickel Plated	1
4	Seal Ring	Silicone	Red	1
5	Seal Ring	Silicone	Red	1
6	Nut	Copper Alloy	Nickel Plated	1
7	Shielding	Zinc Alloy	Nickel Plated	1

REVISION HISTORY

REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	21/08/2023	Owen Page
1.1	Updated Drawing	FB / SUPP	24 Sep 2026	Martin Smith

Design Right Protected



RoHS Compliant

Material:

Designed by
Owen Page



Finish:

Checked by
Peter Millard

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Approved by

Description:
M12 8 Pin X-Code Socket, Front Fastening (PG9/M16 Thread),
Straight Solder Bucket, Shielded

Part No:
CC12-08S-FX-PMSX

General TOL
x.x ±0.30
x.xx ±0.20

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Date
21 Aug 2023

Issue
1.1

Sheet
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