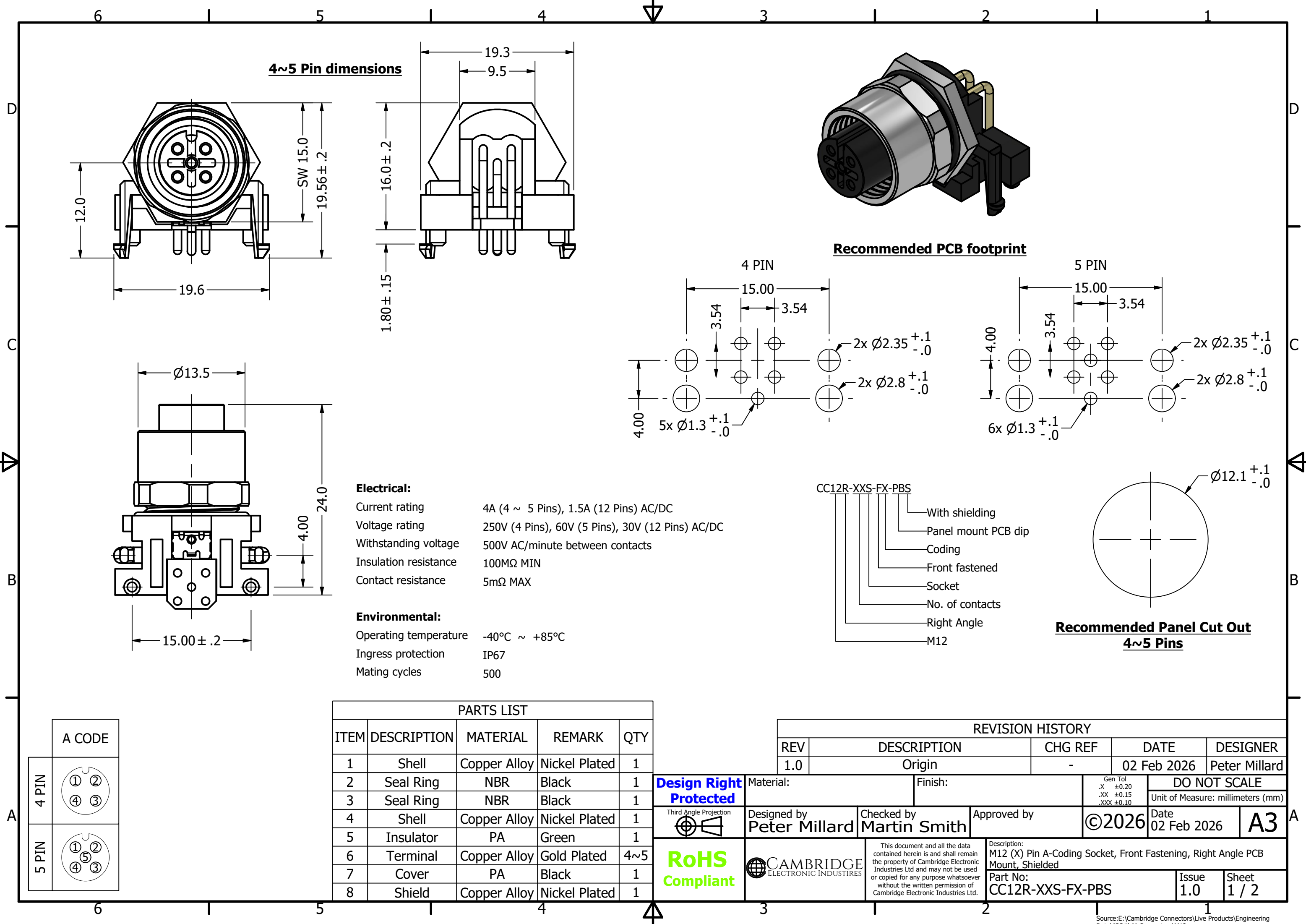




4~5 Pin dimensions

Recommended PCB footprint

Recommended Panel Cut Out
4~5 Pins

Electrical:

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

Environmental:

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

PARTS LIST

ITEM	DESCRIPTION	MATERIAL	REMARK	QTY
1	Shell	Copper Alloy	Nickel Plated	1
2	Seal Ring	NBR	Black	1
3	Seal Ring	NBR	Black	1
4	Shell	Copper Alloy	Nickel Plated	1
5	Insulator	PA	Green	1
6	Terminal	Copper Alloy	Gold Plated	4~5
7	Cover	PA	Black	1
8	Shield	Copper Alloy	Nickel Plated	1

REVISION HISTORY

REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	02 Feb 2026	Peter Millard

Design Right
Protected

Third Angle Projection



RoHS
Compliant

Material:

Finish:

Designed by
Peter Millard

Checked by
Martin Smith

Approved by

Gen Tol
.X ±0.20
.XX ±0.15
.XXX ±0.10

DO NOT SCALE

Unit of Measure: millimeters (mm)

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Date
02 Feb 2026

A3



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Description:
M12 (X) Pin A-Coding Socket, Front Fastening, Right Angle PCB
Mount, Shielded

Part No:
CC12R-XXS-FX-PBS

Issue
1.0

Sheet
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