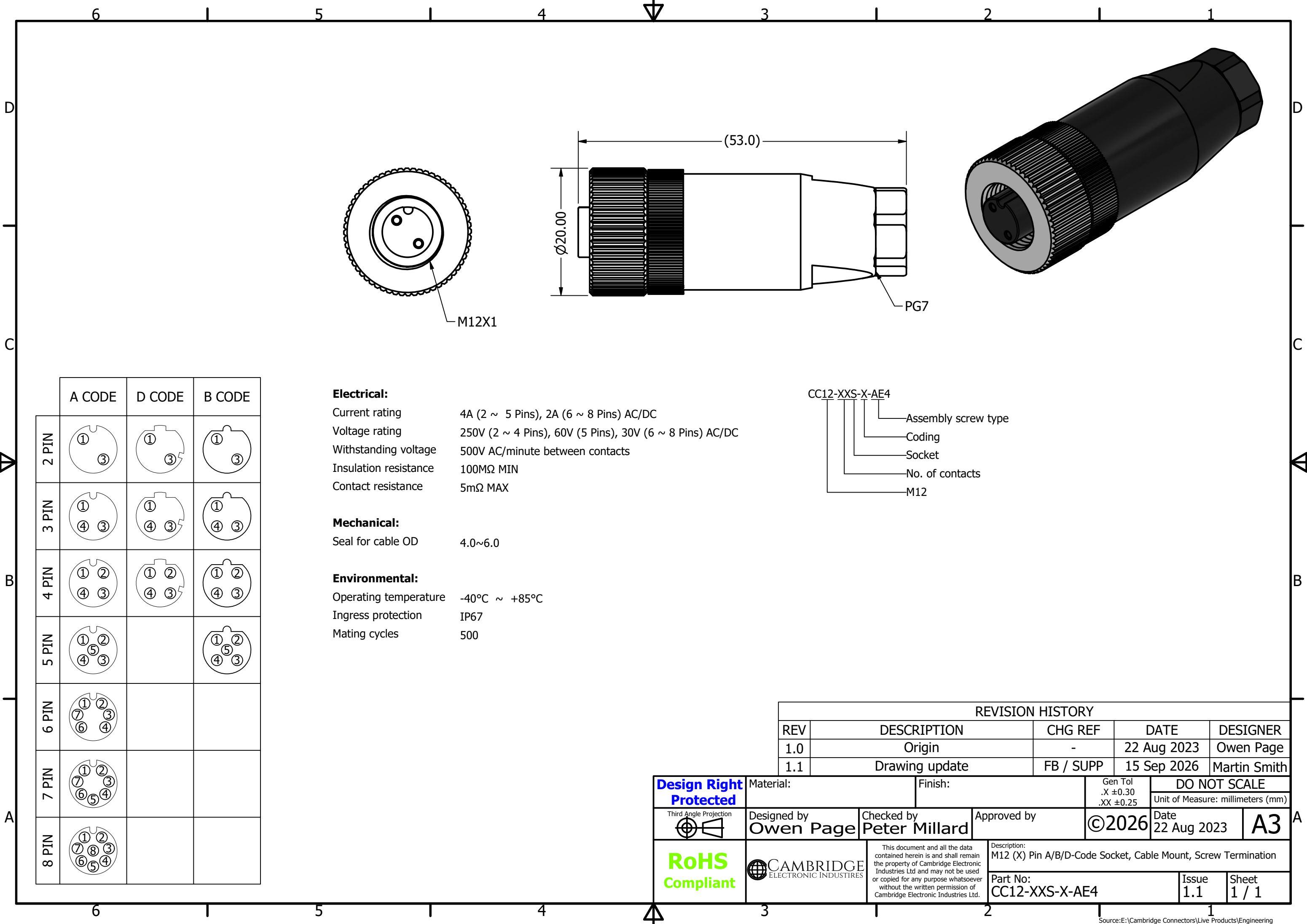




	A CODE	D CODE	B CODE
2 PIN			
3 PIN			
4 PIN			
5 PIN			
6 PIN			
7 PIN			
8 PIN			

Electrical:

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

Mechanical:

Seal for cable OD	4.0~6.0
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Environmental:

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

CC12-XXS-X-AE4	Assembly screw type
	Coding
	Socket
	No. of contacts
	M12

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	22 Aug 2023	Owen Page
1.1	Drawing update	FB / SUPP	15 Sep 2026	Martin Smith

Design Right Protected	Material:		Finish:		Gen Tol .X ±0.30 .XX ±0.25	DO NOT SCALE	
						Unit of Measure: millimeters (mm)	
Third Angle Projection 	Designed by Owen Page	Checked by Peter Millard	Approved by		©2026	Date 22 Aug 2023	A3
RoHS Compliant	 CAMBRIDGE ELECTRONIC INDUSTRIES	This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.	Description: M12 (X) Pin A/B/D-Code Socket, Cable Mount, Screw Termination				
			Part No: CC12-XXS-X-AE4		Issue 1.1	Sheet 1 / 1	