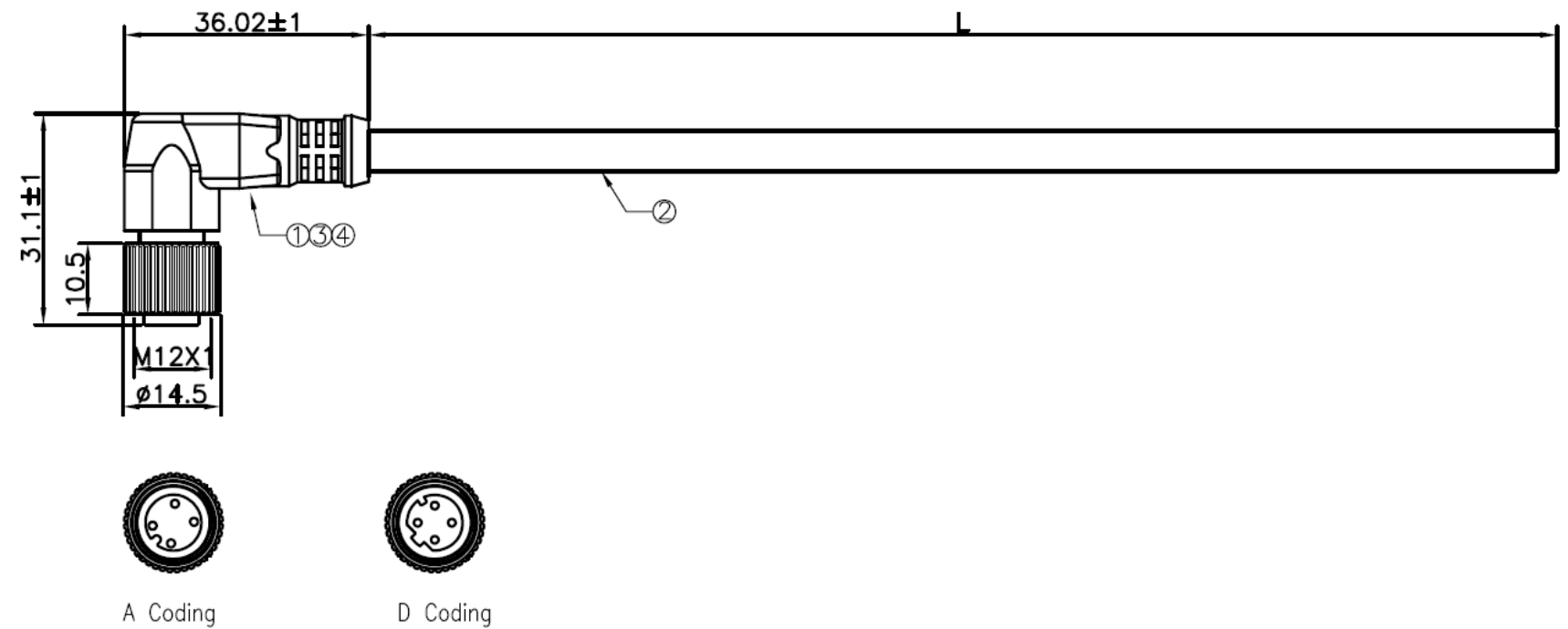


Pin	A Coding	D Coding	Part No.	Cable Length	Cable Gauge	Pin Out	
2 Pin			SCM12-02SXR-0500 SCM12-02SXR-1000 SCM12-02SXR-1500 SCM12-02SXR-2000	500mm 1000mm 1500mm 2000mm	22AWG	1.Black 3.Red	
3 Pin			SCM12-03SXR-0500 SCM12-03SXR-1000 SCM12-03SXR-1500 SCM12-03SXR-2000	500mm 1000mm 1500mm 2000mm	22AWG	1.Black 3.Red 4.Yellow	
4 Pin			SCM12-04SXR-0500 SCM12-04SXR-1000 SCM12-04SXR-1500 SCM12-04SXR-2000	500mm 1000mm 1500mm 2000mm	22AWG	1.Black 2.Brown 3.Blue 4.Green	
5 Pin			SCM12-05SXR-0500 SCM12-05SXR-1000 SCM12-05SXR-1500 SCM12-05SXR-2000	500mm 1000mm 1500mm 2000mm	22AWG	1.Black 2.Red 3.Green 4.Yellow 5.White	
6 Pin			SCM12-06SAR-0500 SCM12-06SAR-1000 SCM12-06SAR-1500 SCM12-06SAR-2000	500mm 1000mm 1500mm 2000mm	24AWG	1.Black 2.Brown 3.Red 4.Yellow 5.Green 6.Blue	
7 Pin			SCM12-07SAR-0500 SCM12-07SAR-1000 SCM12-07SAR-1500 SCM12-07SAR-2000	500mm 1000mm 1500mm 2000mm	24AWG	1.Black 2.Brown 3.Red 4.Yellow 5.Green 6.Blue	7.Grey
8 Pin			SCM12-08SAR-0500 SCM12-08SAR-1000 SCM12-08SAR-1500 SCM12-08SAR-2000	500mm 1000mm 1500mm 2000mm	24AWG	1.Black 2.Brown 3.Red 4.Yellow 5.Green 6.Blue	7.Grey 8.White
9 Pin			SCM12-09SAR-0500 SCM12-09SAR-1000 SCM12-09SAR-1500 SCM12-09SAR-2000	500mm 1000mm 1500mm 2000mm	26AWG	1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green	7.Blue 8.Purple 9.Gray
10 Pin			SCM12-10SAR-0500 SCM12-10SAR-1000 SCM12-10SAR-1500 SCM12-10SAR-2000	500mm 1000mm 1500mm 2000mm	26AWG	1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green	7.Blue 8.Purple 9. Grey 10.White
11 Pin			SCM12-11SAR-0500 SCM12-11SAR-1000 SCM12-11SAR-1500 SCM12-11SAR-2000	500mm 1000mm 1500mm 2000mm	26AWG	1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green	7.Blue 8.Purple 9.Grey 10.White 11.Pink
12 Pin			SCM12-12SAR-0500 SCM12-12SAR-1000 SCM12-12SAR-1500 SCM12-12SAR-2000	500mm 1000mm 1500mm 2000mm	26AWG	1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green	7.Blue 8.Purple 9.Grey 10.White 11.Pink 12.Light Green



Specifications:

Standard: IEC 61076-2-101

Current Rating: 4A(2-5P); 2A(6-8P); 1.5A(9-12P) AC/DC

Voltage Rating: 250V(2-4P); 60V(5P); 30V(6-12P) AC/DC

Contact Resistance: 5 ohm Max.

Insulation Resistance: 10M ohm Min. DC 450V

Operating Temperature Range: -40°C - +80°C

Waterproof Rate: IP67 in locked condtion

SCM12-XXSXR-XXXX

— Cable Length

— Right Angle

— Coding: A or D

— Socket

— No. of Contacts

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	29/08/2023	Owen Page

Item	Part No.	Description	Quantity
1	CC12-XXS-A/D-MM	M12 Socket Solder Type	1
2		UL2464 XXC PVC Jacket Colour: Black	A/R
3		PE Inner Molding, Colour: White	A/R
4		45P PVC Molding, Colour: Black	A/R

DO NOT SCALE

Unit of Measure: millimetres (mm)

Third Angle Projection



Designed by Owen Page

X.X	- +-0.50
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X.XX	- + -0.30
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criptions:

**Design Right
Protected**

©2023

Date	29/08/2025
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A4	
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	Description:
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M12 Socket Over-Moulding Cables R/A Type

Part No:	SCM12-XXSXR-XXXX
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Issue 1.0	
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