

Pin	A Coding	D Coding	Part No.	Cable Length	Cable Gauge	Pin Out
2 Pin			SCM12-02PXR-0500 SCM12-02PXR-1000 SCM12-02PXR-1500 SCM12-02PXR-2000	500mm 1000mm 1500mm 2000mm	22AWG	1.Black 3.Red
3 Pin			SCM12-03PXR-0500 SCM12-03PXR-1000 SCM12-03PXR-1500 SCM12-03PXR-2000	500mm 1000mm 1500mm 2000mm	22AWG	1.Black 3.Red 4.Yellow
4 Pin			SCM12-04PXR-0500 SCM12-04PXR-1000 SCM12-04PXR-1500 SCM12-04PXR-2000	500mm 1000mm 1500mm 2000mm	22AWG	1.Black 2.Brown 3.Blue 4.Green
5 Pin			SCM12-05PXR-0500 SCM12-05PXR-1000 SCM12-05PXR-1500 SCM12-05PXR-2000	500mm 1000mm 1500mm 2000mm	22AWG	1.Black 2.Red 3.Green 4.Yellow 5.White
6 Pin			SCM12-06PAR-0500 SCM12-06PAR-1000 SCM12-06PAR-1500 SCM12-06PAR-2000	500mm 1000mm 1500mm 2000mm	24AWG	1.Black 2.Brown 3.Red 4.Yellow 5.Green 6.Blue
7 Pin			SCM12-07PAR-0500 SCM12-07PAR-1000 SCM12-07PAR-1500 SCM12-07PAR-2000	500mm 1000mm 1500mm 2000mm	24AWG	1.Black 2.Brown 3.Red 4.Yellow 5.Green 6.Blue 7.Grey
8 Pin			SCM12-08PAR-0500 SCM12-08PAR-1000 SCM12-08PAR-1500 SCM12-08PAR-2000	500mm 1000mm 1500mm 2000mm	24AWG	1.Black 2.Brown 3.Red 4.Yellow 5.Green 6.Blue 7.Grey 8.White
9 Pin			SCM12-09PAR-0500 SCM12-09PAR-1000 SCM12-09PAR-1500 SCM12-09PAR-2000	500mm 1000mm 1500mm 2000mm	25AWG	1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green 7.Blue 8.Purple 9.Gray
10 Pin			SCM12-10PAR-0500 SCM12-10PAR-1000 SCM12-10PAR-1500 SCM12-10PAR-2000	500mm 1000mm 1500mm 2000mm	25AWG	1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green 7.Blue 8.Purple 9. Grey 10.White
11 Pin			SCM12-11PAR-0500 SCM12-11PAR-1000 SCM12-11PAR-1500 SCM12-11PAR-2000	500mm 1000mm 1500mm 2000mm	25AWG	1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green 7.Blue 8.Purple 9.Gray 10.White 11.Pink
12 Pin			SCM12-12PAR-0500 SCM12-12PAR-1000 SCM12-12PAR-1500 SCM12-12PAR-2000	500mm 1000mm 1500mm 2000mm	25AWG	1.Black 2.Brown 3.Red 4.Orange 5.Yellow 6.Green 7.Blue 8.Purple 9.Gray 10.White 11.Pink 12.Light Green

36.0±1

30.0±1

10.0

M12X1

Ø14.5

1 3 4

2

L

A Coding

D Coding

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 condition

SCM12-XXPXR-XXXX

- Cable Length
- Right Angle
- Coding: A or D
- Plug
- No. of Contacts

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

DO NOT SCALE

Unit of Measure: millimetres (mm)

Third Angle Projection

Designed by

Owen Page

X.X - +0.50

X.XX - +0.30

Design Right

Protected

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Date

04/09/2023

A4

RoHS

Compliant

Cambridge

Electronic

Industries Ltd

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Description:

M12 Plug Over Moulding Cables R/A Type

Part No:

SCM12-XXPXR-XXXX

Issue

1.0

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