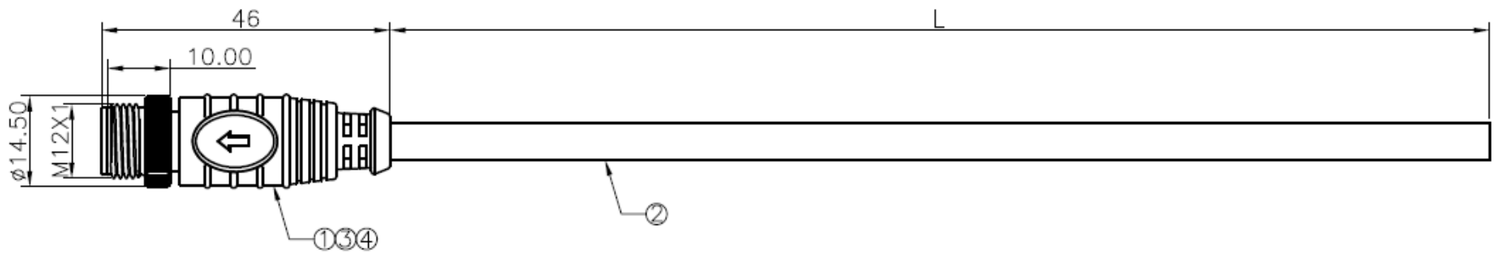
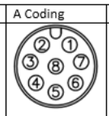
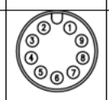
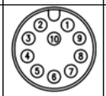
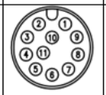
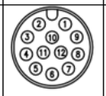
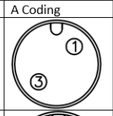
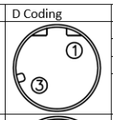
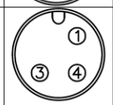
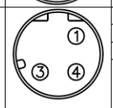
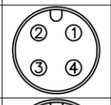
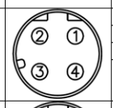
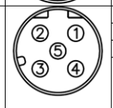
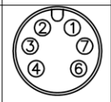
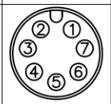
A Coding

D Coding



Pin	A Coding		Part No.	Cable Length	Cable Guage	Pin Out
8 Pin			SCM12-09PAS-0500	500mm	24AWG	1. Black 2. Brown 3. Red 4. Yellow 5. Green 6. Blue 7. Grey 8. White
			SCM12-09PAS-1000	1000mm		
			SCM12-09PAS-1500	1500mm		
			SCM12-09PAS-2000	2000mm		
9 Pin			SCM12-09PAS-0500	500mm	26AWG	1. Black 2. Brown 3. Red 4. Orange 5. Yellow 6. Green 7. Blue 8. Purple 9. Grey
			SCM12-09PAS-1000	1000mm		
			SCM12-09PAS-1500	1500mm		
			SCM12-09PAS-2000	2000mm		
10 Pin			SCM12-10PAS-0500	500mm	26AWG	1. Black 2. Brown 3. Red 4. Orange 5. Yellow 6. Green 7. Blue 8. Purple 9. Grey 10. White
			SCM12-10PAS-1000	1000mm		
			SCM12-10PAS-1500	1500mm		
			SCM12-10PAS-2000	2000mm		
11 Pin			SCM12-11PAS-0500	500mm	26AWG	1. Black 2. Brown 3. Red 4. Orange 5. Yellow 6. Green 7. Blue 8. Purple 9. Grey 10. White 11. Pink
			SCM12-11PAS-1000	1000mm		
			SCM12-11PAS-1500	1500mm		
			SCM12-11PAS-2000	2000mm		
12 Pin			SCM12-12PAS-0500	500mm	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
			SCM12-12PAS-1000	1000mm		
			SCM12-12PAS-1500	1500mm		
			SCM12-12PAS-2000	2000mm		

Pin	A Coding	D Coding	Part No.	Cable Length	Cable Guage	Pin Out
2 Pin			SCM12-02PXS-0500	500mm	22AWG	1. Black 2. Red
			SCM12-02PXS-1000	1000mm		
			SCM12-02PXS-1500	1500mm		
			SCM12-02PXS-2000	2000mm		
3 Pin			SCM12-03PXS-0500	500mm	22AWG	1. Black 2. Red 3. Yellow
			SCM12-03PXS-1000	1000mm		
			SCM12-03PXS-1500	1500mm		
			SCM12-03PXS-2000	2000mm		
4 Pin			SCM12-04PXS-0500	500mm	22AWG	1. Black 2. Brown 3. Blue 4. Green
			SCM12-04PXS-1000	1000mm		
			SCM12-04PXS-1500	1500mm		
			SCM12-04PXS-2000	2000mm		
5 Pin			SCM12-05PXS-0500	500mm	22AWG	1. Black 2. Red 3. Green 4. Yellow 5. White
			SCM12-05PXS-1000	1000mm		
			SCM12-05PXS-1500	1500mm		
			SCM12-05PXS-2000	2000mm		
6 Pin			SCM12-06PAS-0500	500mm	24AWG	1. Black 2. Brown 3. Red 4. Yellow 5. Green 6. Blue
			SCM12-06PAS-1000	1000mm		
			SCM12-06PAS-1500	1500mm		
			SCM12-06PAS-2000	2000mm		
7 Pin			SCM12-07PAS-0500	500mm	24AWG	1. Black 2. Brown 3. Red 4. Yellow 5. Green 6. Blue 7. Gray
			SCM12-07PAS-1000	1000mm		
			SCM12-07PAS-1500	1500mm		
			SCM12-07PAS-2000	2000mm		

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: 5m ohm Max.
Insulation Resistance: 10M ohm Min. DC 450V
Operating Temperature Range: -40°C ~ +80°C
Waterproof Rate: IP67

SCM12-XXPXS-XXXX

- XX — No. of Contacts
- P — Plug
- X — Coding: A or D
- S — Straight
- XXXX — Cable Length

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

REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	04/09/2023	Owen Page

DO NOT SCALE
Unit of Measure: millimetres (mm)

Third Angle Projection

Designed by Owen Page

X.X - +-0.30
X.XX - +-0.20
X.XXX- +-0.15

Design Right Protected

©2023

Date 04/09/2023

A3

RoHS Compliant

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Description: M12 Plug Over Moulding Cables

Part No: SCM12-XXPXS-XXXX

Issue 1.0

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