CAMBRIDGE ELECTRONIC INDUSTRIES

M12 (X) Pin A/D Code Socket, Right Angle, Overmoulded Cable Assembly

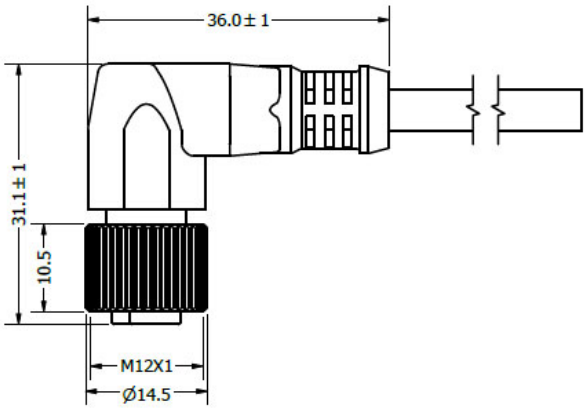
Part Number SCM12-XXSXR-XXXX

Issue 1.1

General Description

The SCM12-XXSXR-XXXX is an M12 right angle overmoulded socket cable assembly with a stub end for completion with a termination of your choice. The M12 socket is available in an A or D coding with 2 to 12 pin options. The assembly can be supplied to your required length or can be made into a bespoke assembly with terminations of your choice to the other end.





SCM12-XXSXR-XXXX

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

Specification	
Coding	A or D
Contact	2 to 12 Pins
Current Rating	4A AC/DC (2 to 5 Pins) 2A AC/DC (6 to 8 Pins) 1.5A AC/DC (9 to 12 Pins)
Voltage Rating	250V AC/DC (2 to 4 Pins) 60V AC/DC (5 Pins) 30V AC/DC (6 to 12 Pins)
Withstanding Voltage	450V AC/Minute
Contact Resistance	≤5mΩ
Insulation Resistance	≥10MΩ
Operating Temperature	-40°C to +80°C
Waterproof Rate	IP67
Connector Part Number	CC12-XXS-A/D-MM
Cable	UL2464 XXC PVC Black

	A CODE	D CODE	CABLE GAUGE	PIN OUT
2 PIN			22 AWG	1. BLACK 3. RED
3 PIN			22 AWG	1. BLACK 3. RED 4. YELLOW
4 PIN			22 AWG	1. BLACK 2. BROWN 3. BLUE 4. GREEN
5 PIN			22 AWG	1. BLACK 2. RED 3. GREEN 4. YELLOW 5. WHITE
6 PIN			24 AWG	1. BLUE 7. YELLOW 2. GREEN 3. RED 4. BLACK 6. BROWN
7 PIN			24 AWG	1. BLACK 6. BLUE 2. BROWN 7. GREY 3. RED 4. YELLOW 5. GREEN
8 PIN			24 AWG	1. BLACK 6. BLUE 2. BROWN 7. GREY 3. RED 8. WHITE 4. YELLOW 5. GREEN
9 PIN			26 AWG	1. BLACK 6. GREEN 2. BROWN 7. BLUE 3. RED 8. PURPLE 4. ORANGE 9. GREY 5. YELLOW
10 PIN			26 AWG	1. BLACK 6. GREEN 2. BROWN 7. BLUE 3. RED 8. PURPLE 4. ORANGE 9. GREY 5. YELLOW 10. WHITE
11 PIN			26 AWG	1. BLACK 6. GREEN 11. PINK 2. BROWN 7. BLUE 3. RED 8. PURPLE 4. ORANGE 9. GREY 5. YELLOW 10. WHITE
12 PIN			26 AWG	1. BLACK 6. GREEN 11. PINK 2. BROWN 7. BLUE 12. LIGHT GREEN 3. RED 8. PURPLE 4. ORANGE 9. GREY 5. YELLOW 10. WHITE

Drawing Issue 1.1

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