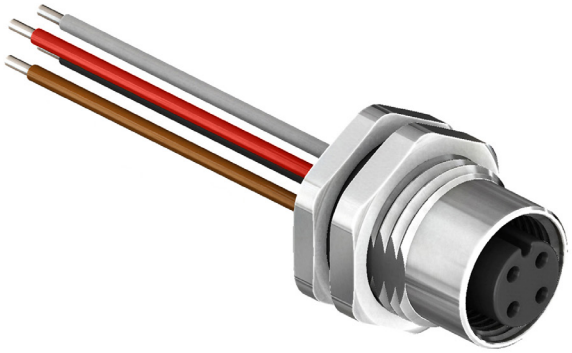
M12 (X) Pin A/D Code Socket, Straight, Front Fastening (PG9/M16 Thread) Cable Assembly

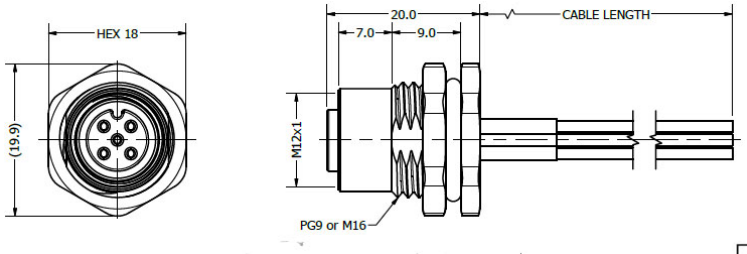
Part Number SCA12-XXSFXX-XXXX

Issue 1.1

General Description

The SCA12-XXSFXX-XXXX is an M12 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 front panel mount fastening is available with either a PG9 or M16 size nut. 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.





SCA12-XXSFXX-XXXX

- Cable Length
- 1: PG9 2:M16
- Coding: A or D
- Front Fastened
- 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-FX-PMX
Cable	UL1007 XXAWG Colour XX

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

Drawing Issue 1.1

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