General Description
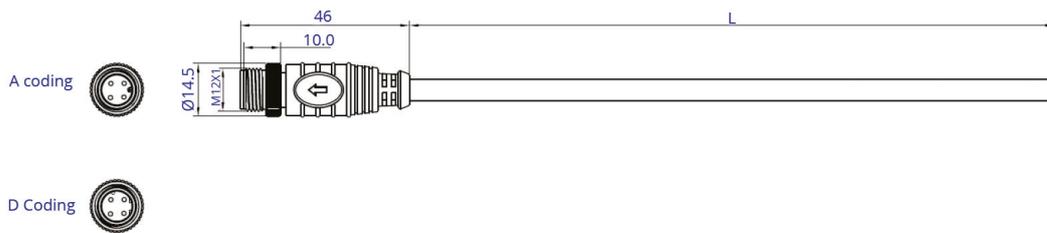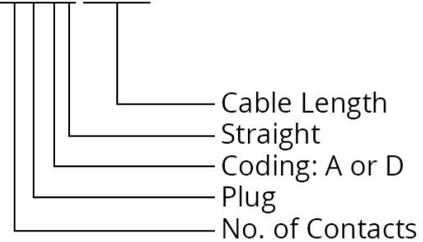
The SCM12-XXPXS-XXXX is an M12 over-molded plug cable assembly with a stub end for completion with a termination of your choice. The M12 plug is available in an A or D coding with 2 to 12 pin options. The assembly can be supplied to your required length or can be made into a bespoke assembly with terminations of your choice to the other end.

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)
Contact Resistance	≤5mΩ
Insulation Resistance	Cable ≥10MΩ Connector ≥100MΩ
Operating Temperature	-40°C to +80°C
Waterproof Rate	IP67
Connector Part Number	CC12-XXP-A/D-MM
Cable	UL2464 XXC PVC Black

SCM12-XXPXS-XXXX

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

46
10.0
L
Ø14.5
M12X1

A coding

D Coding

Pin Assignments Front View

	2 Pins	3 Pins	4 Pins	5 Pins	6 Pins	7 Pins	8 Pins	9 Pins	10 Pins	11 Pins	12 Pins
A Coding											
D Coding	2 Pins	3 Pins	4 Pins	5 Pins							

1. Black 3. Red	1. Black 3. Red 4. Yellow	1. Black 2. Brown 3. Blue 4. Green	1. Black 2. Red 3. Green 4. Yellow 5. White	1. Black 2. Brown 3. Red 4. Yellow 5. Green 6. Blue	1. Black 2. Brown 3. Red 4. Yellow 5. Green 6. Blue 7. Grey	1. Black 2. Brown 3. Red 4. Yellow 5. Green 6. Blue 7. Grey 8. White	1. Black 2. Brown 3. Red 4. Orange 5. Yellow 6. Green 7. Blue 8. Purple 9. Grey	1. Black 2. Brown 3. Red 4. Orange 5. Yellow 6. Green 7. Blue 8. Purple 9. Grey 10. White	1. Black 2. Brown 3. Red 4. Orange 5. Yellow 6. Green 7. Blue 8. Purple 9. Grey 10. White 11. Pink	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