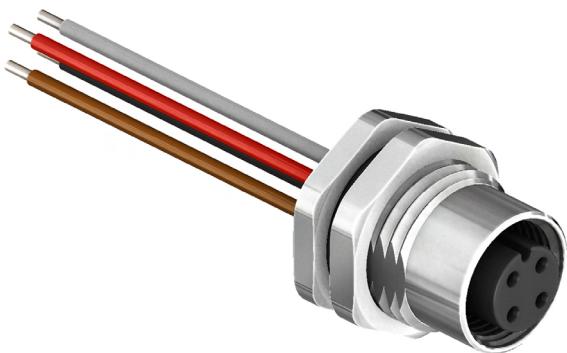


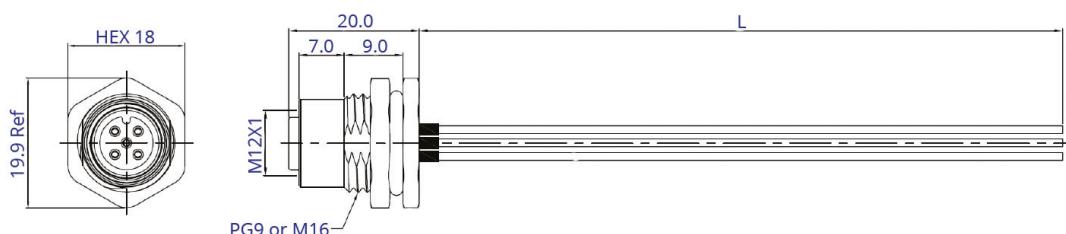
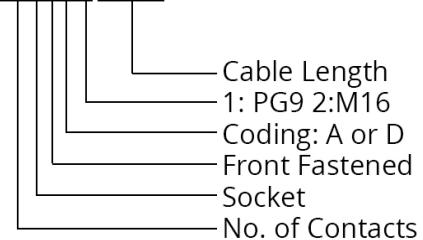
General Description

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.

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	$\leq 5\text{m}\Omega$
Insulation Resistance	Cable $\geq 10\text{M}\Omega$ Connector $\geq 100\text{M}\Omega$
Operating Temperature	-40°C to +100°C
Waterproof Rate	IP67
Connector Part Number	CC12-XXS-FX-PMX
Cable	UL1007 XXAWG Colour XX



SCA12-XXSFXX-XXXX



Pin Assignments Front View

A Coding											
D Coding											
Pin Outs	1. Black 3. Brown	1. Black 3. Brown 4. Red	1. Black 2. White 3. Brown 4. Red	1. Black 2. White 3. Brown 4. Red 5. Yellow	1. Black 2. White 3. Brown 4. Red 5. Yellow 6. Blue 7. Blue	1. Black 2. White 3. Brown 4. Red 5. Yellow 6. Blue 7. Orange	1. Black 2. White 3. Brown 4. Red 5. Yellow 6. Blue 7. Orange 8. Green	1. Black 2. White 3. Brown 4. Red 5. Yellow 6. Blue 7. Orange 8. Green 9. Purple	1. Black 2. White 3. Brown 4. Red 5. Yellow 6. Blue 7. Orange 8. Green 9. Purple 10. Grey	1. Black 2. White 3. Brown 4. Red 5. Yellow 6. Blue 7. Orange 8. Green 9. Purple 10. Grey 11. Pink	1. Black 2. White 3. Brown 4. Red 5. Yellow 6. Blue 7. Orange 8. Green 9. Purple 10. Grey 11. Pink 12. Light Green

Drawing Issue 1.0