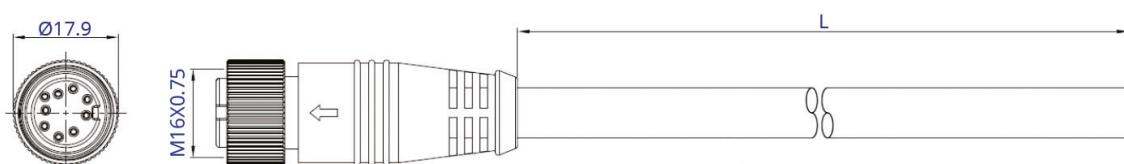
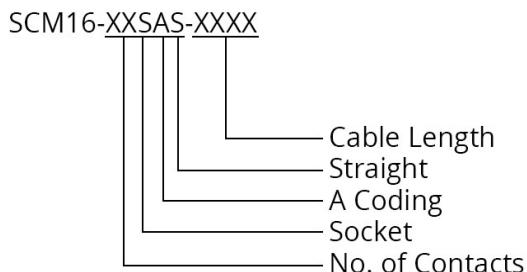


General Description

The SCM16-XXSAS-XXXX is an M16 straight overmolded socket cable assembly which comes as standard with a stub end. The connector is available in an A coding and with 2 to 14 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 |
| Contact | 2, 3, 4, 5, 6 and 8 Pins |
| Current Rating | 10A AC/DC (2 to 5 Pins) 5A AC/DC (6 to 8 Pins) 3A AC/DC (12 to 14 Pins) |
| Voltage Rating | 60V AC/DC |
| 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 | CC16-XXS-A-MM |
| Cable | UL2464 22AWG*XXC+F PVC Jacket |



Pin Assignments Front View

| A Coding | 2 Pins | 3 Pins | 4 Pins | 5 Pins | 6 Pins | 8 Pins | 12 Pins | 14 Pins |
|----------|--------------------|---------------------------------|---|---|---|---|---|---------|
| Pin Outs | 1. Black 2. Red | 1. Black 2. Red 3. 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 7. Grey 8. White | 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 | 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 13. Black/White 14. Brown/White | |

Drawing Issue 1.0