

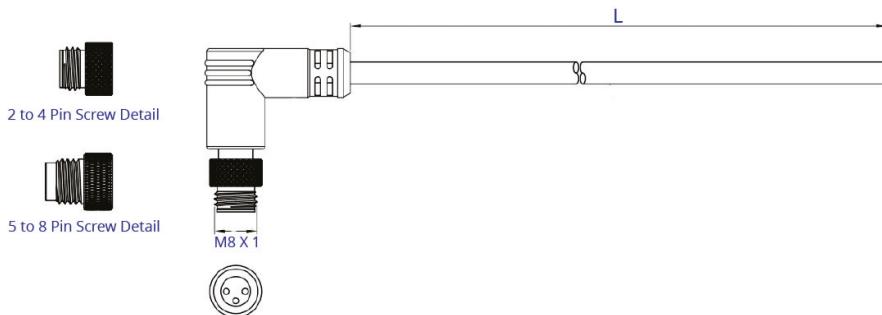
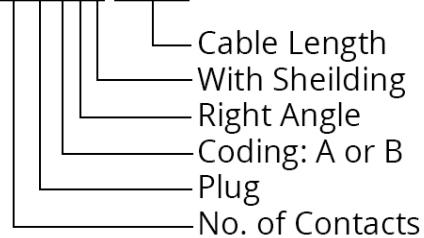
## General Description

The SCM08-XXPXRS-XXXX is an M8 shielded overmoulded right angle plug cable assembly with a stub end for completion with a termination of your choice. The M8 plug is available in an A or B coding with 2 to 8 pin options. The cable is available in a standard lengths of 0.5, 1, 1.5 and 2 metres, but we can offer a bespoke cable assembly to any length and with any termination.

| Specification         |   |
|-----------------------|---|
| Coding                | A or B  |
| Contact               | 2 to 8 Pins   |
| Current Rating        | 3A AC/DC (2 to 5 Pins)<br>1.5A AC/DC (6 to 8 Pins)                  |
| Voltage Rating        | 60V AC/DC (2 to 3 Pins)<br>30V AC/DC (4 to 8 Pins)                  |
| Contact Resistance    | $\leq 5\text{m}\Omega$  |
| Insulation Resistance | Cable $\geq 10\text{M}\Omega$<br>Connector $\geq 100\text{M}\Omega$ |
| Operating Temperature | -40 to +80°C  |
| Waterproof Rate       | IP67 in locked condition  |
| Connector Part Number | CC08-XXP-A/B-MMS  |
| Cable                 | UL2464 XXC PVC Jacket Colour<br>Black                               |



SCM08-XXPXRS-XXXX



## Pin Assignments Front View

| A Coding |                                |   |   |   |   | B Coding |   |
|----------|--------------------------------|---|---|---|---|----------|---|
| Pin Outs | 2 Pins<br>1. Black<br>3. Brown | 3 Pins<br>1. Black<br>3. Red<br>4. Yellow | 4 Pins<br>1. Black<br>2. Brown<br>3. Blue<br>4. Green | 6 Pins<br>1. Black<br>2. Brown<br>3. Red<br>4. Yellow<br>5. Green<br>6. White | 8 Pins<br>1. Black<br>2. Brown<br>3. Red<br>4. Orange<br>5. Green<br>6. Blue<br>7. Grey<br>8. White |          | 5 Pins<br>1. Black<br>2. Red<br>3. Green<br>4. Yellow<br>5. White |

Drawing Issue 1.0