

M5 Hook Type Socket Cable

Part Number SCM-06SR-5A-XXXX

Issue 1.0

General Description

The SCM-06SR-5A-XXXX is a M5 hook type right angled socket cable. The cable features 2 power pins, which offer up to 15kW of power to each pin and 4 signal pins. The hook type connection features securing clasps and a screw thread to ensure that the connected cable reaches the Waterproof IP 67 rating. The cable is has an overmolded finish and is available in standard lengths of 300 and 500mm or custom made lengths with or without end terminations.

Specification	
Coding	N/A
Contact	6 Pin
Current Rating	30A for Power Pins 5A for Signal Pins
Voltage Rating	500V
Contact Resistance	$\leq 2\text{m}\Omega$
Insulation Resistance	$\geq 30\text{M}\Omega$
Withstanding Voltage	500V AC/Minute
Operating Temperature	-20 to +80°C
Waterproof Rate	IP67
Materials	
Body	PPO Black
Connector Contacts	Phosphor Bronze Gold Plated over Nickel
O-Ring	Silicone Red
Over Mould	TPU Black
Inner Mould	ABS Natural
Cable	UL2465 10AWG*2C 24AWG*4C OD:9.00 Black



MCM-06SR-5A-XXXX

Cable Length

0300: 300mm

0500: 500mm

Right Angle Type

Socket

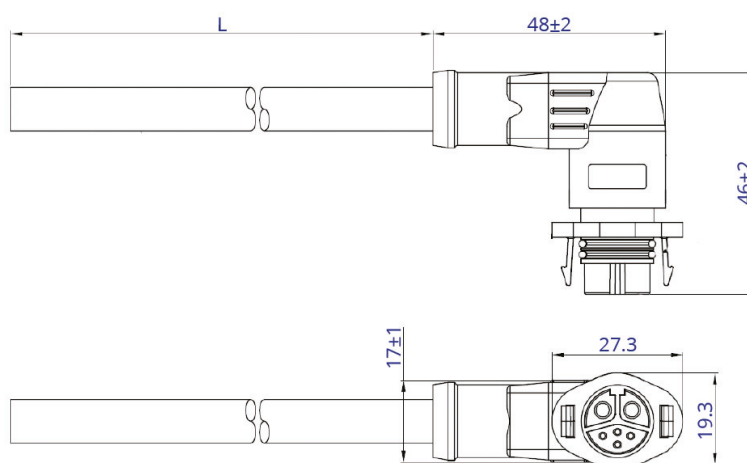
No. of Positions

Pin Out

- | | |
|----|-------|
| P1 | |
| 1. | Brown |
| 2. | White |
| 3. | Blue |
| 4. | Black |
| 5. | Grey |
| 6. | Green |



Pin Assignments
Front View



Drawing Issue 1.0



CAMBRIDGE
ELECTRONIC INDUSTRIES

Tel: +44 (0)1223 860041

Tel: +44 (0)1223 863377

Email: sales@cambridgeelectronics.com