

M5 Hook Type Plug Cable

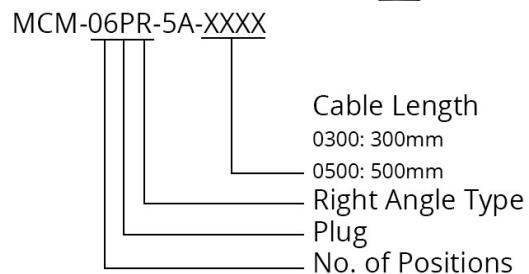
Part Number SCM-06PR-5A-XXXX

Issue 1.0

General Description

The SCM-06PR-5A-XXXX is a M5 hook type right angled plug 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 IP67 rating. The cable has an overmolded finish and is available in standard lengths of 300 and 500mm or custom made lengths with or without end terminations.

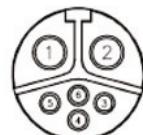
Specification	
Coding	N/A
Contact	6 Pin
Current Rating	30A for Power Pins 5A for Signal Pins
Voltage Rating	500V
Contact Resistance	$\leq 2\text{m}\Omega$
Insulation Resistance	$\geq 30\text{M}\Omega$
Withstanding Voltage	500V AC/Minute
Operating Temperature	-20 to +80°C
Waterproof Rate	IP67
Materials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



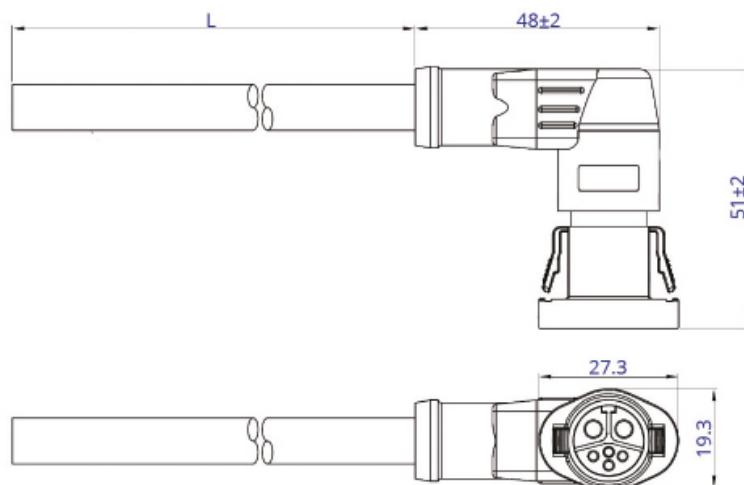
Pin Out

P1

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



Pin Assignments
Front View



Drawing Issue 1.0



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