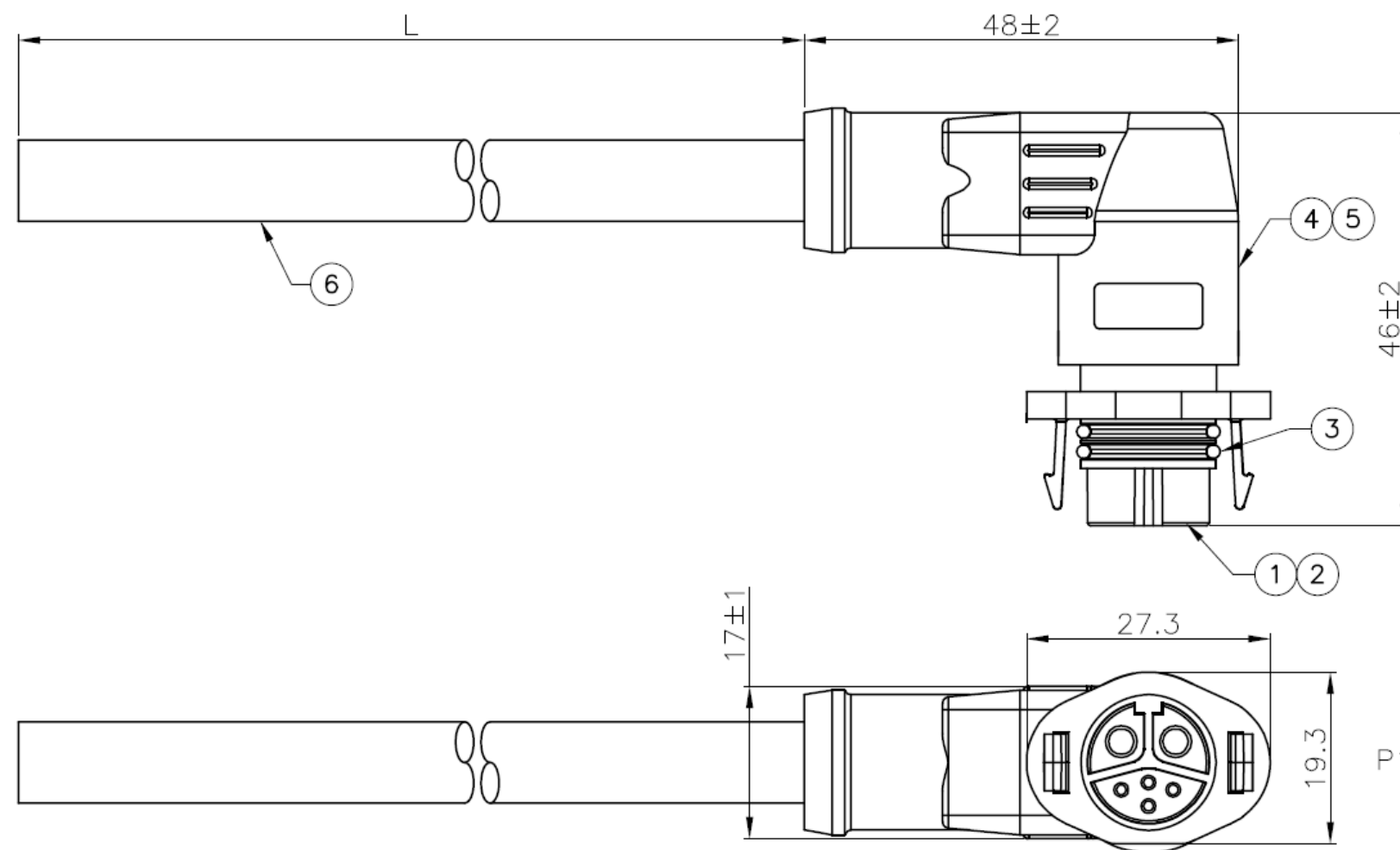




Specifications:

Current Rating: 30A+5A

Voltage Rating: 500V

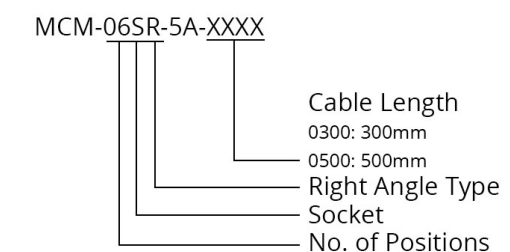
Contact Resistance: 2 ohm Max.

Insulation Resistance: 30M ohm Min.

Withstanding Voltage: 500V AC/Minute

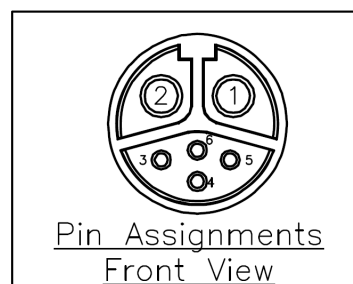
Operating Temperature Range: -20°C - +80°C

Waterproof Rate: IP67



PIN OUT:

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



Item	Description	Material	Quantity
1	Body	PPO Black	1
2	Female Pin	Phosphor Bronze Gold Plated Over Nickel	6
3	O-Ring	Silicone Red	2
4	Over Mold	TPU Black	1
5	Inner Mold	ABS Natural	1
6	Cable	UL2465 10AWG*2C+24AWG*4C+AL OD:9.0 Black	1

DO NOT SCALE
Unit of Measure: millimetres (mm)



Designed by
Owen Page

X.X - +-0.50
X.XX - +-0.30

**Design Right
Protected**

©2023

Date
28/08/2023

DESIGNER
Owen Page

**RoHS
Compliant**

**Cambridge
Electronic
Industries Ltd**

This document and all the data
contained herein is and shall remain
the property of Cambridge Electronic
Industries Ltd and may not be used
or copied for any purpose
whatsoever without the written
permission of Cambridge Electronic
Industries Ltd.

Description:

Hook Type R/A Socket Cable

Part No:
MCM-06SR-5A-XXXX

Issue
1.0

Sheet
1 / 1

REVISION HISTORY

REV	DESCRIPTION	CHG REF	DATE	DESIGNER
1.0	Origin	-	28/08/2023	Owen Page