

MS-CBL-AISG-0.4

Standard AISG 2.0 Cable assembly. Used for signal communication.
Meets IEC-61076-2-106 equipment standards.
Contains circular connector IP67 for waterproof and quakeproof rating.
Cable assembly is parrot proof.

Ratings	
Voltage	AC 32V
Rated Current	5A
Operating Temperature	-40°C to 85°C

Electrical Characteristics	
Insulation Resistance	DC500V±15V, 1min±5 sec
Contact Resistance	DC 100mA
Withstanding Voltage	AC500V / 1min

Environmental Characteristics	
Salt mist	5 % in mass ratio @ 35°C±2°C
Resistance to Cold	-40°C±3°C
Resistance to Heat	+85°C±2°C
Humidity Temperature	40°C±2°C Humidity 90~95%
Vibration	Duration of disturbance 1 μ s max
Drop Test	Pass
IP-67 Rating	Pass

Mechanical Characteristics	
Durability	1,000 times for 100min
Insertion and withdrawal force	Insertion: 60N Max Withdrawal: 60N Max

Other Characteristics	
Solder Heat	Heat +350 ±10°C for 3~4 Sec
Solderability	+270 ±5°C for 2~3 Sec

Dimensions	
A	400+50/-0 (mm)
B	20±0.5 (mm)

[Drawing]

