

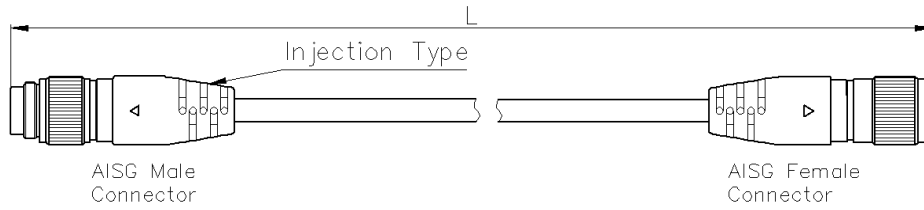
# AISG Assembly

## AISG8M-AISG8F PVC5C Lm

HXAG00001 Rev:A0

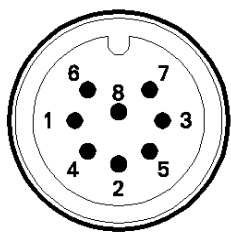
ID:

AISG8M TO AISG8F



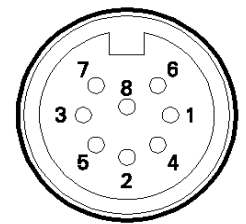
\*The above picture is only for reference, we may change the appearance design in order to enhance performance without notification.

### Product Description



Male

Description	AISG Male		AISG Female
+12 VDC Nominal	1	↔	1
No Connection	2		2
RS485B	3	↔	3
No Connection	4		4
RS485A	5	↔	5
+24 VDC Nominal	6	↔	6
DC Return	7	↔	7
No Connection	8		8



Female

### Electrical Specifications

Rated voltage	300V AC
Rated impulse withstand voltage	500V
Current rating	5A at 50°C
Insulation resistance	> 100MΩ
Contact resistance	< 5mΩ

### Environmental & Mechanical Specifications

Mechanical operation	500cycles
Insertion and withdrawal forces	30N
IP-degree	IP68 at mating

### Others Characteristics

Temperature Range	-40°C to +85°C
Cable	PVC
Injection material	PE
Jacket O.D.	7.2mm
Length	0.5m/1m/2m/3m/5m/10m/20m/30m/40m/50m/70m/100m

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.