

HIGH VOLTAGE PRODUCT

- ▶ Connect device (Air-Con, PTC, Coolant and etc.) with high voltage.
- ▶ Inter-Lock is included for safety.
- ▶ EMC shield is included



MATERIAL	Current Rating	20A
	Voltage Rating	DC 650V
	Waterproof	IP67
	Temperature Range	-40 °C ~ +120 °C
	Applicable Terminal	KET 280 Terminal Interlock : KET 064(2P) Terminal
	Wire Range	3SQ, Shield Wire

HIGH VOLTAGE CONNECTOR

Poles	20A female Connector	20A Male Connector
2	MG 655658(A) MG 655659(B) MG 655660(C) MG 655504(D)	MG 645705(A) MG 645706(B) MG 645707(C) MG 645513(D)
3	MG 655661(A) MG 655662(B) MG 655663(C) MG 655664(D)	MG 645729(A) MG 645730(B) MG 645731(C) MG 645732(D)

HIGH VOLTAGE PRODUCT



- ▶ Proximity detection circuit of SAE J1772 is installed with pin 3 and 5
- ▶ This coupler complies with SAE J1772 rev 2010
- ▶ Currently under validation testing procedure (According to SAE J1772)

MATERIAL	1. Current and Voltage Rating
	- AC Level 1, 2 available
	- 450Vac Withstanding Voltage
	2. Proximity detection circuit of SAE J1772 is installed with pin 3 & 5
	3. This coupler comply with SAE J1772 rev2010
	4. IP Grade : IP 64
	(finger protection and dust cap applied in Inlet coupler)

HIGH VOLTAGE

CHARGE COUPLER

Poles	SAE Charge Plug Assy	SAE Charge Inlet Assy
	MG 665453	MG 655361
5		