

EV Charging Inlet

multicomp PRO

**RoHS
Compliant**

Application

- Battery Electrical Vehicle (BEV), PHEV.

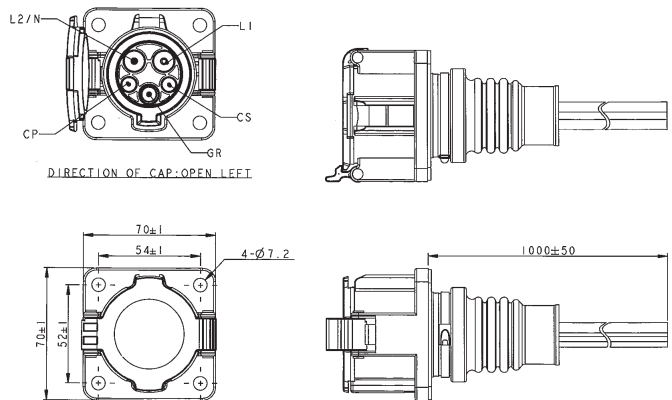
Features

- Provides low contact resistance and a minimum threshold of 10,000 mating cycles.
- Ergonomic, rugged, unibody design provides optimal comfort and intuitive handling.
- Complies with UL 2251 safety standards ensuring a high level of protection, even in severe environments.

Specification

Cable	: 3 × 14AWG+2 × 18AWG
Cable Length	: 5m
Product Color	: Black
Phase	: Single-phase
Rated Current	: 32A
Rated Voltage	: 250V AC
Force	: ≤100
Lifespan	: ≥10000
Flammability Rating	: UL 94V-0
IP (Mated)	: IP44
Operating Temperature	: -30 to 50

Diagram



Note

1. Authentication Standard : UL 2251
2. Connector Meets : SAE J1772 Specifications
3. Current, Voltage & Wire Spec.

	Current & Voltage	Wire Spec.	Insulation Colour
L1	32A 240V AC	104AWG	Red
L2/N			Black
GR			Yellow/Green
CS	2A 30V DC	18AWG	White
CP			Orange

Part Number Table

Description	Part Number
EV Charging Inlet, Type 1, Single-Phase, 5m, Black, 32A	MP013705

Dimensions : Millimetres

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