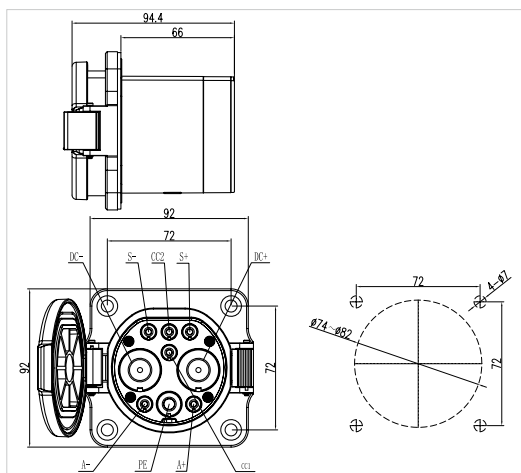



GEVC

GB DC Charging Socket

Data	
Environmental performance	
Operating temperature	-40°C~+1050°C
Degree of protection	IP55
Electrical performance	
Rated current	80A/250A
Operation voltage	1000V
Insulation resistance	>2000MΩ (DC500V)
Contact Resistance	0. 5mΩ Max
Terminal temperature rise	<50K
Withstand voltage	3500V
Mechanical properties	
Mechanical life	no-load plug in/out >10000times
Coupled insertion force	45N<F<100N
Applied Materials	
Case material	Thermoplastic, flame retardant grade UL94 V-0; Shell color: white/black optional
Insert sleeve	Copper alloy, silver plating
Sealing element	Rubber or silica gel



Product Model	Rated current	Rated current
GEVC-DC-080-G901-CX	80A	2x25mm ² +25mm ² +2X4mm ² +7X0.75mm ² /Single core wire
GEVC-DC-080-G901-CX	125A	2x35mm ² +25mm ² +2X4mm ² +7X0.75mm ² /Single core wire
GEVC-DC-080-G901-CX	160A	2x50mm ² +25mm ² +2X4mm ² +7X0.75mm ² /Single core wire
GEVC-DC-080-G901-CX	250A	2x70mm ² +25mm ² +2X4mm ² +7X0.75mm ² /Single core wire

Remarks "X" after the model represents the wire length, such as "C5, C6..."
Cable color: black/orange optional