



# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : EV VEHICLE INLET

PART NO: PEVCF024-09-11

RoHS



## MATERIAL AND FINISH

BODY : THERMOPLASTIC, UL94 V-0  
TERMINALS : COPPER ALLOY, SILVER PLATING

## ELECTRICAL PARAMETERS:

RATED CURRENT : 200A DC  
RATED VOLTAGE : 750V DC

## MECHANICAL PARAMETERS:

MECHANICAL LIFE : 10000 CYCLE  
INSERTION FORCE : 70N <140N

STANDARD : GBT/T 20234.3-2015

PROTECTION DEGREE : IP54

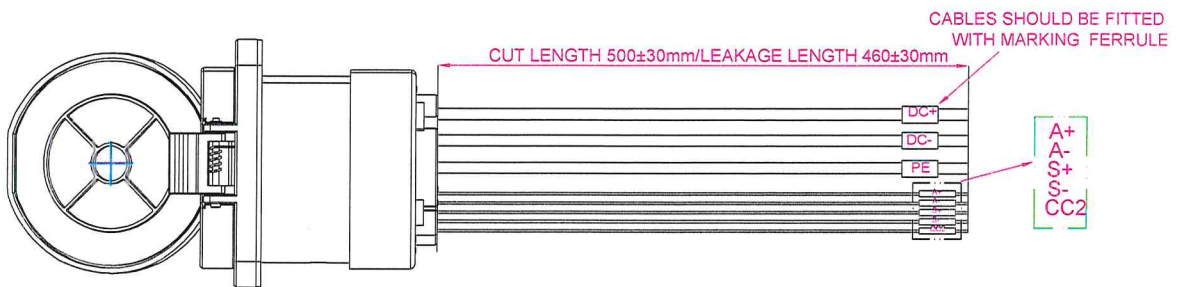
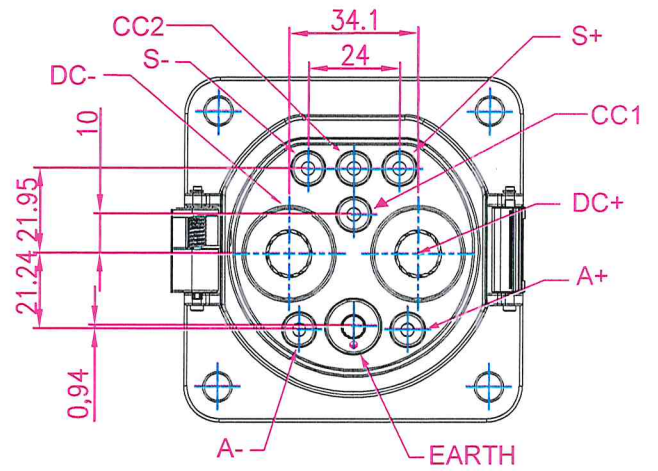
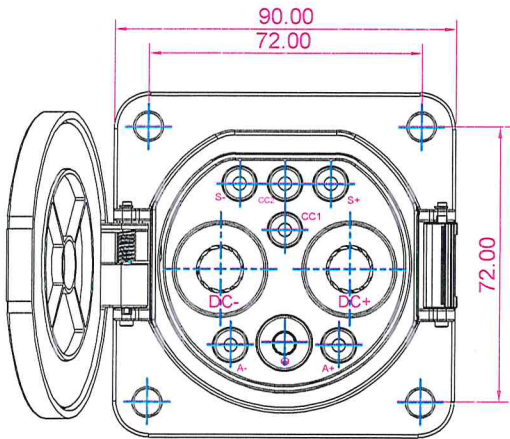
AMBIENT TEMPERATURE : -30°C TO +50°C



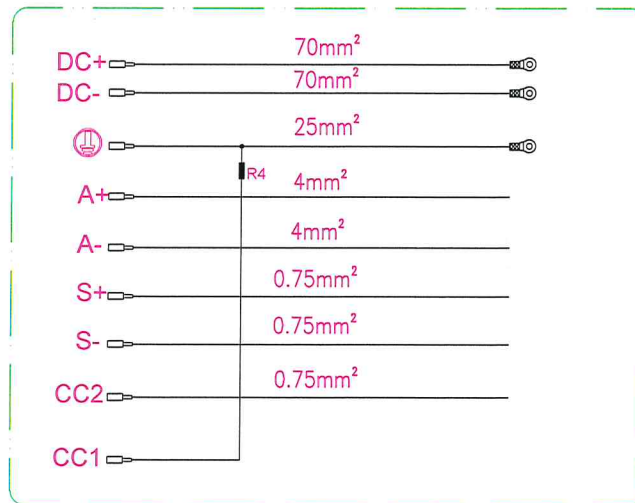
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VEHICLE INLET WIRING DIAGRAM  
(CABLE SPECIFICATION FOR 200A)



A	ORIGINAL	GURU SANTI	11.01.2024		
REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY
Projection: 	Scale: NTS	Sht. Size: A4	Gen. Tol.: ±0.35mm ±2'	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.	