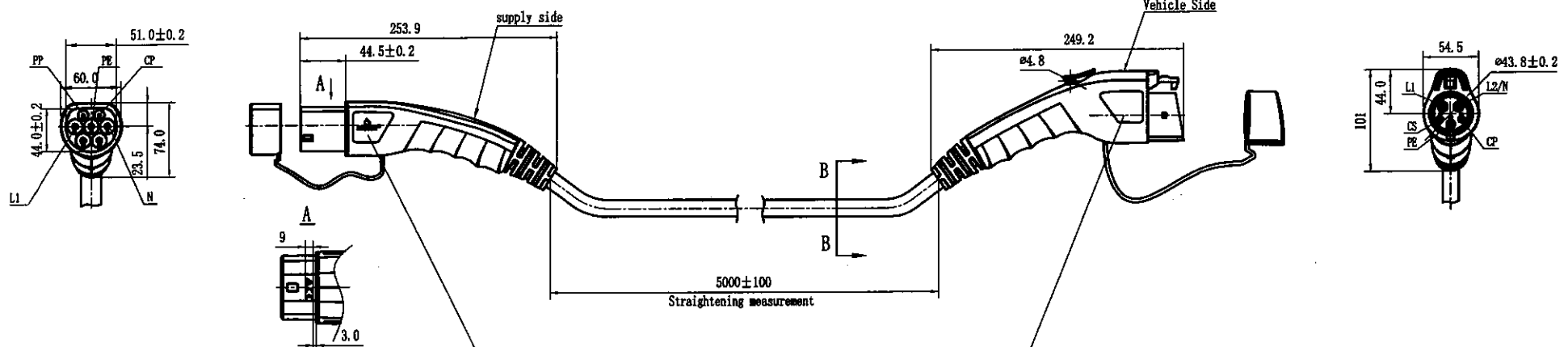


REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
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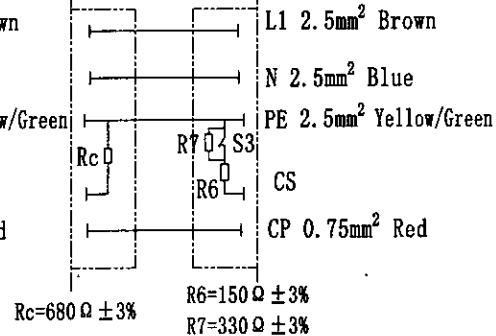
Wiring diagram

POWER SUPPLY

ELECTRIC VEHICLE

L1 2.5mm² BrownN 2.5mm² BluePE 2.5mm² Yellow/Green

PP

CP 0.75mm² Red

Laser Printing Front Note:



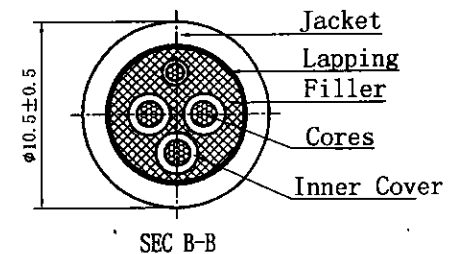
Laser Printing Back Note(Arial) :

MEAC-S-016A-P1-03-5.0M-30AH
16A 250V AC
IEC 62196-2:2016
IP54
201xxxx-xxxx

Laser Printing Front Note(Arial) :

MAAC-S-016A-V-03-5.0M-30AH
16A 250V AC
IEC 62196-2:2016
IP54
201xxxx-xxxx

Laser Printing Back Note:



Technical parameters

Rated voltage	250V AC
Rated current	16A
Temperature range	-30℃~+50℃
Insulate resistance	>5MΩ, 500V DC 1Min
Withstanding voltage	L, N AND PE, 2500V AC 1Min L AND N, 2500V AC 1Min
Ingress protection	IP54
The insertion/pullout times	10000 TIMES
Insertion/pullout force	<100N
Reference standard	IEC 62196-2:2016

Customer Drawing

NOTES:

1. Cable: IEC 62893-3/EN50620-2017
EV 3*2.5mm²+1*0.75mm² Black
2. RoHS Compliance

Size Range	.XX	.X
≤6	±0.05	±0.10
6~30	±0.10	±0.20
30~120	±0.15	±0.30
120~400	±0.20	±0.50
400~1000	±0.30	±0.80
1000~2000	±0.50	±1.20
Angle Range	.XX	.X
	±0.5°	±1.0°

PART NO. : /	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD		
APPD: ZX 2020.1.16	NAME: EV ELECTRIC VEHICLE AND EV POWER SUPPLY (16A single-phase)		
CHKD: DT 2020.1.16	MEAC-S-016A-VP1-03-5.0M-30AH		
DRFT: XP LUO 2020-01-16	TITLE: Customer Drawing	REV	DO-1
	DRAWING NO. : /	SHEET	1/1
	MM (INCH)	DO NOT SCALE DRAWING	SCALE 1:6