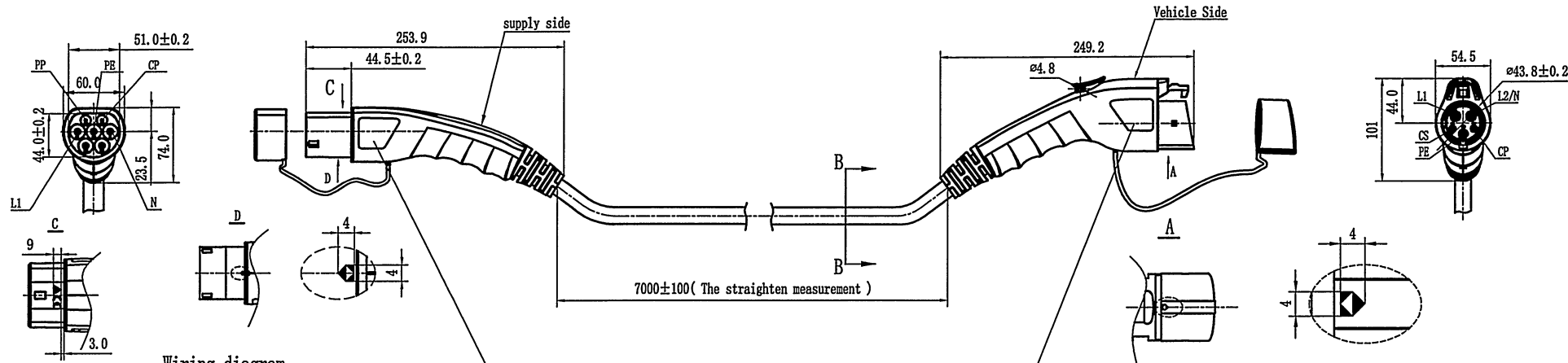


REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
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Wiring diagram

POWER SUPPLY ELECTRIC VEHICLE

L1 2.5mm ² Brown		L1 2.5mm ² Brown
N 2.5mm ² Blue		N 2.5mm ² Blue
PE 2.5mm ² Yellow/Green		PE 2.5mm ² Yellow/Green
PP		CS
CP 0.75mm ² Red		CP 0.75mm ² Red
Rc=680Ω±3%		R6=150Ω±3%
		R7=330Ω±3%

Laser Printing Front Note:

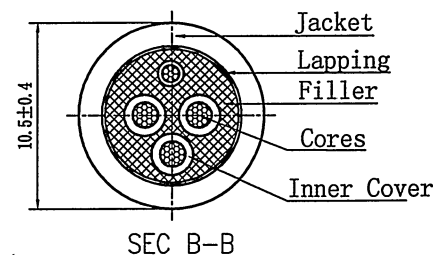
Laser Printing Back Note (Arial):

MEAC-S-016A-P1-03-7.0M-31AH
16A 250V AC
IEC 62196-2:2016
IP54
201xxxxx-xxxx

Laser Printing Front Note (Arial):

MAAC-S-016A-V-03-7.0M-31AH
16A 250V AC
IEC 62196-2:2016
IP54
201xxxxx-xxxx

Laser Printing Back Note:



Technical parameters

Rated voltage	250V AC
Rated current	16A
Temperature range	-30°C~+50°C
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

NOTES:

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

Customer Drawing

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 2019/1/25	NAME: EV ELECTRIC VEHICLE AND EV POWER SUPPLY (16A single-phase)		
CHKD: DT 2019.11.25	MHAC-S-016A-VP1-03-7.0M-31AH		
DRFT: XF LUO 2019-11-25	TITLE: Customer Drawing	REV	D0-1
	DRAWING NO.: /	SHEET	1/1
	DO NOT SCALE DRAWING	SCALE	1:6