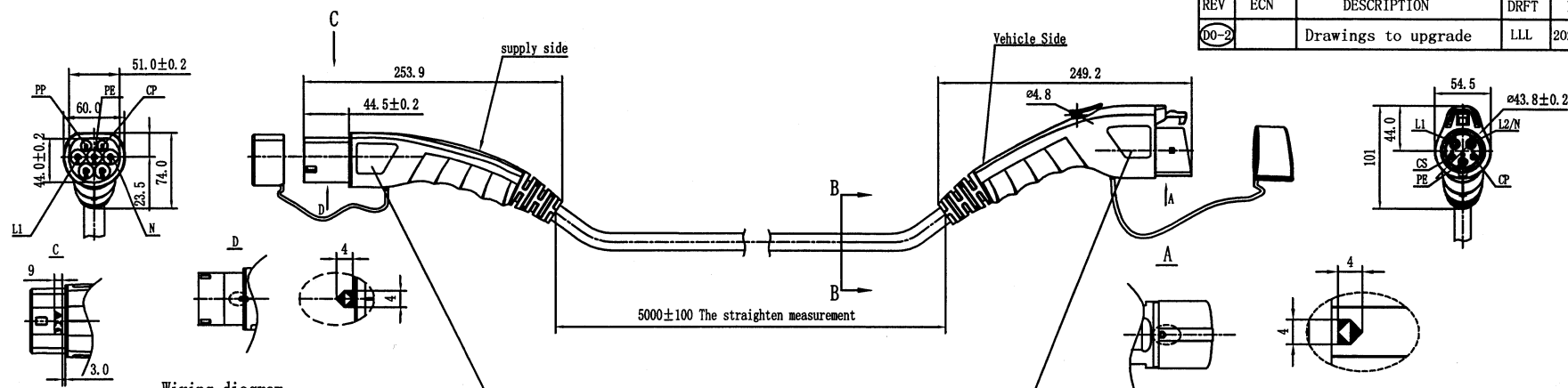


REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
00-2		Drawings to upgrade	LLL	2020.07.09



Wiring diagram

POWER SUPPLY ELECTRIC VEHICLE

L1 6mm ² Brown	L1 6mm ² Brown
N 6mm ² Blue	N 6mm ² Blue
PE 6mm ² Yellow/Green	PE 6mm ² Yellow/Green
PP	CS
CP 0.75mm ² Red	CP 0.75mm ² Red
Rc=220Ω±3%	R6=150Ω±3%
	R7=330Ω±3%

Laser Printing Front Note:

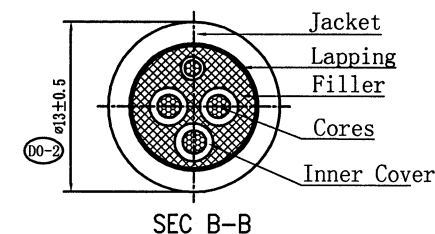
Laser Printing Back Note(Arial) :

MEAC-S-032A-P1-03-5.0M-31AH
32A 250V AC
IEC 62196-2:2016
IP54
20xxxxxx-xxxx

Laser Printing Front Note(Arial) :

MAAC-S-032A-V-03-5.0M-31AH
32A 250V AC
IEC 62196-2:2016
IP54
20xxxxxx-xxxx

Laser Printing Back Note:



Technical parameters

Rated voltage	250V AC
Rated current	32A
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 (SUPPLY) <75N (VEHICLE)
Reference standard	IEC 62196-2:2016

NOTES:

1. Cable: IEC 62893-3/ EN50620-2017 EV 3*6.0mm²+1*0.75mm² Black
2. RoHS Compliance

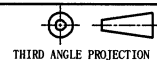
Size Measure Range	.XX	.X
≤6	±0.05	±0.10
6~30	±0.10	±0.20
30~120	±0.15	±0.30
120~400	±0.20	±0.50
400~1000	±0.30	±0.80
1000~2000	±0.50	±1.20
Angle Measure Range	.XX	.X
	±0.5°	±1.0°

PART NO. : /

APPD: ZX 2020.7.9

CHKD: DT 2020.7.9

DRFT: XF LUO 2019-06-03



THIRD ANGLE PROJECTION

NINGBO DEGSON ELECTRONICS CO., LTD
NINGBO DEGSON ELECTRICAL CO., LTD

NAME: EV ELECTRIC VEHICLE AND EV POWER SUPPLY (32A single-phase)
MHAC-S-032A-VP1-03-5.0M-31A(H)

TITLE: Customer Drawing

DRAWING NO. : /

MM (INCH)

DO NOT SCALE DRAWING

REV D0-2

SHEET 1/1

SCALE 1:6

Customer Drawing