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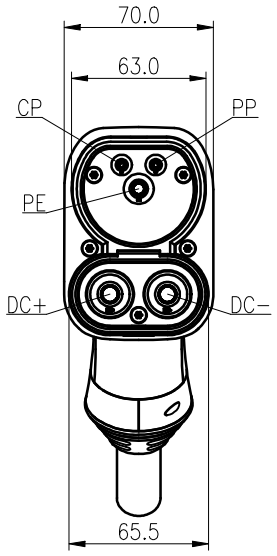
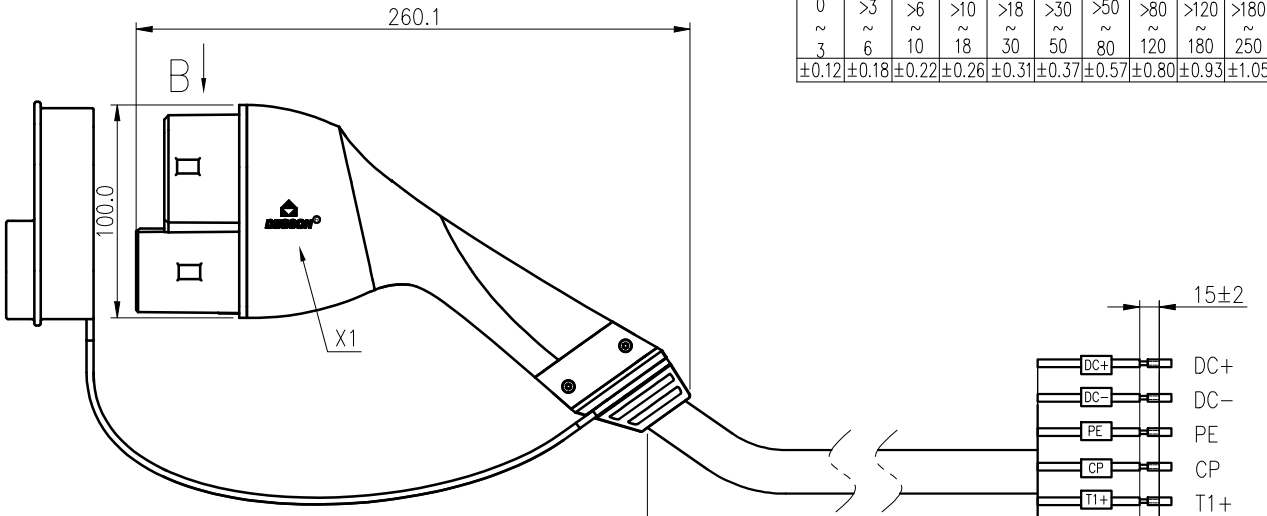
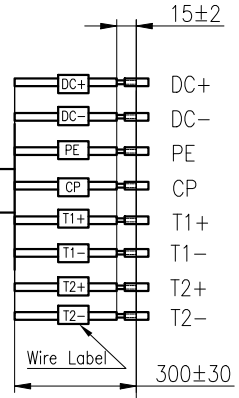
未注公差/General tolerances(mm)

| 0 ~ 3 | >3 ~ 6 | >6 ~ 10 | >10 ~ 18 | >18 ~ 30 | >30 ~ 50 | >50 ~ 80 | >80 ~ 120 | >120 ~ 180 | >180 ~ 250 | >250 ~ 315 | >315 ~ 400 | >400 ~ 500 | >500 | 0.1/10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ±0.12 | ±0.18 | ±0.22 | ±0.26 | ±0.31 | ±0.37 | ±0.57 | ±0.80 | ±0.93 | ±1.05 | ±1.15 | ±1.60 | ±2.20 | ±2.50 | ±2° |




5000±100
(The Straighten Measurement)

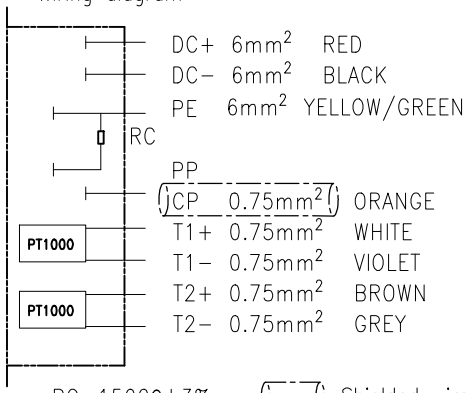
X1 Laser Printing Front Note:

DEGSON®

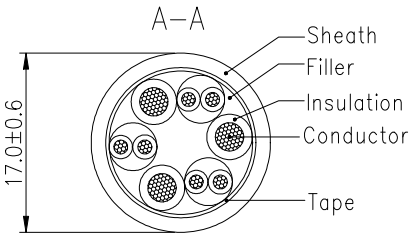
Laser Printing Back Note(Arial) :

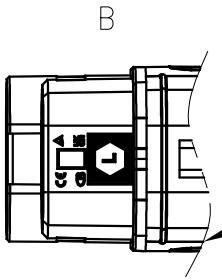
MEDC-T-040A-V21-03-5.0M-10AH
40A 1000V DC
IEC 62196-3:2022
IP67(Housing)IP55(Mated)
20xxxxxx-xxxx

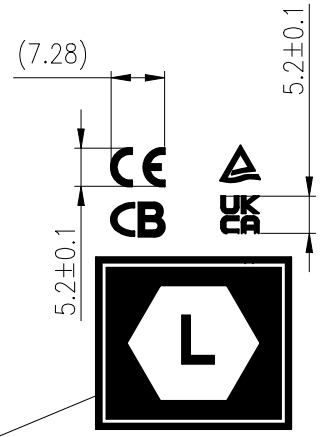
Wiring diagram




RC=1500Ω±3%  Shielded wire




| | |
|---|---|
| 额定电压电流/Rated voltage/Current | 1000V DC;40A |
| 绝缘电阻/Insulation resistance | >500MΩ,1000V DC 1min |
| 耐压/Withstanding voltage | DC+、DC− and PE, 3500V AC 1min |
| | DC+ and DC− 3500V AC 1min |
| | PP and CP 1500V AC 1min |
| 防护等级/Ingress protection | IP67(Housing)IP55(Mated) |
| 插拔寿命/Insertion/Pullout times | 10,000 Times |
| 插拔力/Insertion/Pullout force | <100N |
| 使用温度范围/Operating temperature(℃) | −40℃~+50℃ |
| 线材规格/Cable specification | 2*6mm²+6mm²+3*2*0.75mm² Black |
| 标准/Reference standard | IEC 62196-3:2022 |
| 符合RoHS环保要求/Conform to RoHS | Yes |

| REV | ECN | DESCRIPTION | DRFT | DATE |
|---|---|---|---|---|
| | | | | |

DEGSON

| | | |
|---|---|---|
| APPD: | Jin K | 2025.06.24 |
| CHKD: | Rong QX | 2025.06.24 |
| DRFT: | Hu MY | 2025.06.24 |

A4 mm (inch)

MATERIAL: | SURFACE/COLOR:

MAT NO./REV: D0-1 | MAT STATUS:

NAME: MEDC-T-040A-V21-03-5.0M-10A(H)

| DRAWING NO. | TYPE | DRAWING STATUS | SCALE | SHEET |
|---|---|---|---|---|
| | CUSTOMER DRAWING | | 1:3 | 1/1 |