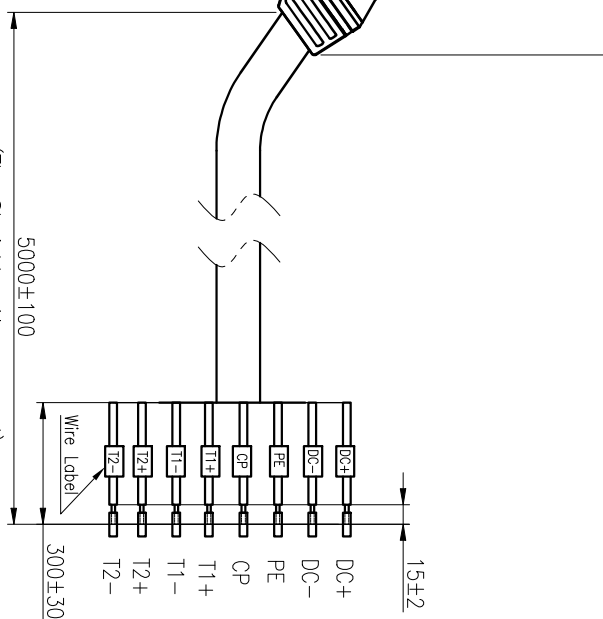


公差/General tolerances(mm)		0.1/10
0	>3	~
~	>6	~
~	>10	~
~	>18	~
~	>30	~
~	>50	~
~	>80	~
~	>120	~
~	>180	~
~	>250	~
~	>315	~
~	>400	~
~	>500	~
~	>500	~
±0.12	±0.18	±0.22
±0.20	±0.26	±0.31
±0.37	±0.57	±0.80
±1.05	±1.15	±1.60
±2.20	±2.50	±2.50

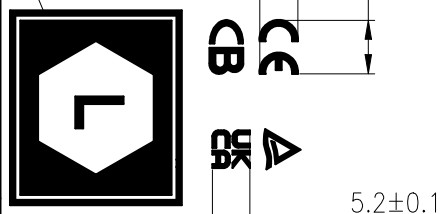
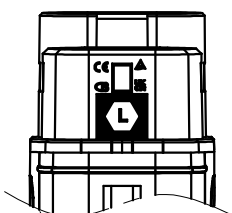
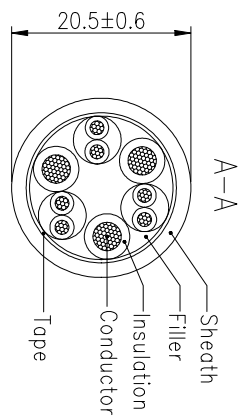


Wiring diagram

Wire Label	Wire Size	Color
DC+	16mm ²	RED
DC-	16mm ²	BLACK
PE	16mm ²	YELLOW/GREEN
CP	0.75mm ²	ORANGE
T1+	0.75mm ²	WHITE
T1-	0.75mm ²	VIOLET
T2+	0.75mm ²	BROWN
T2-	0.75mm ²	GREY

RC=1500Ω±3% Shielded wire

DEGSON®
 Laser Printing Front Note:
 Laser Printing Back Note(Arial) :
 MEDC-T-080A-V21-03-5.0M-10AH
 80A 1000V DC
 IEC 62196-3:2022
 P67(Housing)|P55(Mated)
 20xxxxx-xxxx



Property	Value
额定电压/Rated voltage/Current	1000V DC;80A
绝缘电阻/Insulation resistance	>500MΩ,1000V DC 1min
耐压/Withstanding voltage	DC+, DC- and PE, 3500V AC 1min
防护等级/Ingress protection	IP and CP 1500V AC 1min
插拔寿命/Insertion/Pullout times	10,000 Times
插拔力/Insertion/Pullout force	PE7(Housing) P55(Mated)
使用温度范围/Operating temperature(°C)	<100N
线材规格/Cable specification	2*1.6mm ² +1.6mm ² +3*2*0.75mm ²
颜色/Reference standard	Black
符合RoHS环境要求/Conform to RoHS	Yes

REV	ECN	DESCRIPTION	DRAFT	DATE	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
						CUSTOMER DRAWING		1:3	1/1

DEGSON
 APPD: Jin K 2025.06.24
 CHKD: Rong QX 2025.06.24
 DFT: Hu MY 2025.06.24

MATERIAL:	MAT NO./REV:	NAME
DO-1		MEDC-T-080A-V21-03-5.0M-10A(H)