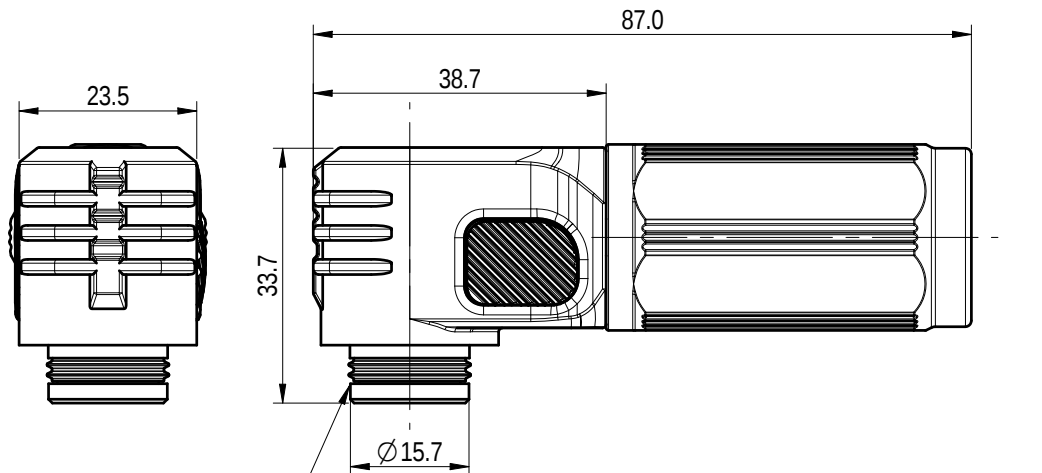
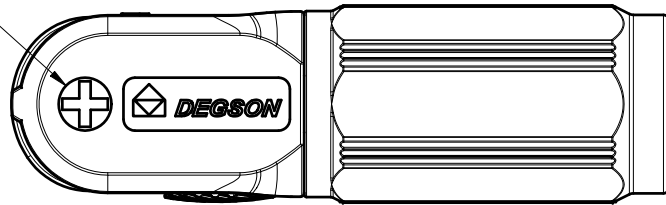
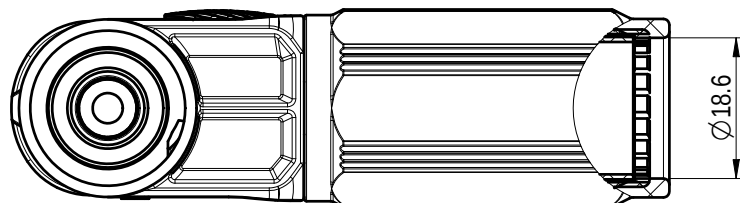




正极尺寸“+”
负极尺寸“-”



正极尺寸: Ø15.7mm
负极尺寸: Ø16.7mm



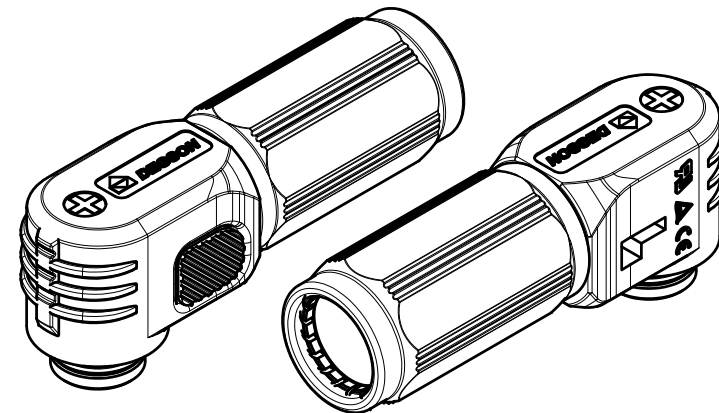
ESP-250A-70-XX-00

Color: BK:Black 负极
OR:Orange 正极
RD:Red 正极

01	ECN	DESCRIPTION	DRFT	DATE
REV	ECN	DESCRIPTION	DRFT	DATE

尺寸公差 (mm)					0.05/10
0	>30	>60	>100	>150	±1'
~30	~60	~100	~150		
±0.20	±0.30	±0.50	±0.70	±1.00	

技术要求/Technical requirements:	
颜色/Color	Black, Orange, Red
锁紧方式/Locking method	卡扣(Buckle)
接线方式/Terminal	Crimp
外壳材料/Housing material	PA+GF
接触件材料/Connector material	铜合金 (Copper alloy)
插入力/Insertion force	100N Max
拔出力/Withdrawal force	>10N
插拔次数/Mechanical working life(mating cycles)	100
接线规格/Wiring specifications	2/0AWG or 70mm ²
线径OD(Wire diameter)	15.5~17mm
建议剥线长度/Suggested stripping length	19~21mm
额定电压/Rated voltage	1500V DC
额定电流/Rated current	250A
绝缘电阻/Insulate resistance	≥5000MΩ (drying)
耐电压/Withstanding voltage	6800V/min
接触电阻/Contact resistance	≤0.5mΩ
过电压等级/Overvoltage category	III
污染等级/Pollution degree	3
防护等级/Ingress protection	IP67 (Mated)
使用温度范围/Operating temperature(°C)	-40~+125(including temperature rise)
盐雾/Salt spray	48H
储存温度/Storage temperature(°C)	-40~+85
阻燃等级/Flame retardant ability	UL94-V0
符合RoHS环保要求/Conform to RoHS	Yes
UL4128认证/UL4128 certification	E526028
TUV认证/TUV certification	50581738
满足户外使用/Satisfy outdoor use	Yes



DEGSON		MATERIAL:	SURFACE/COLOR:
APPD: 刘剑		MAT NO./REV:	MAT STATUS:
CHKD: 于进海		NAME	
DRFT: 张晓瑶		ESP-250A-70-XX-00	
2024.01.24	2024.01.21	DRAWING NO.	TYPE
2024.01.17	200268719	CUSTOMER DRAWING	DRAWING STATUS
SCALE	SHEET	2:1	1/1