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FOR-1755 Rev.1.6

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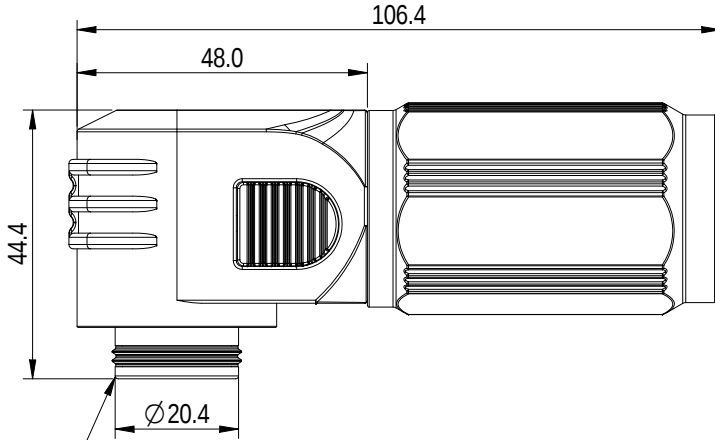
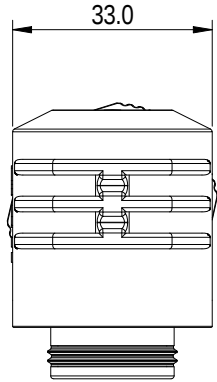
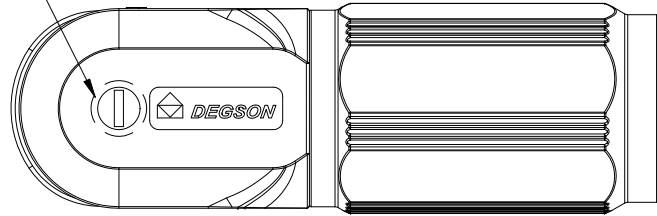
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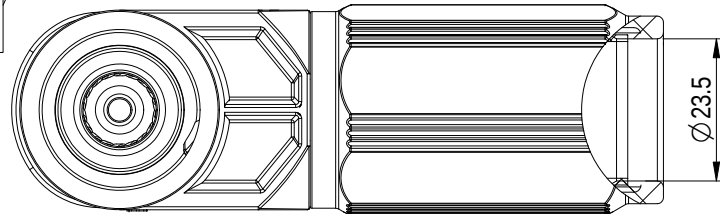
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Dimensional tolerance(mm)					
0	>30	>60	>100	>150	0.05/10
~	~	~	~	~	±1°
30	60	100	150		
±0.20	±0.30	±0.50	±0.70	±1.00	

Positive Pole “+”
Negative Pole “-”



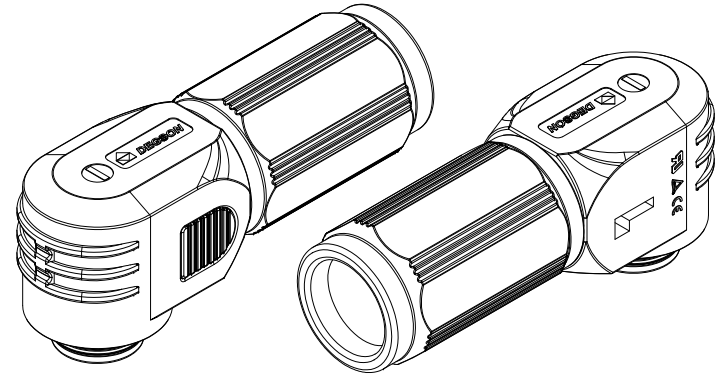
Positive Pole Dimensions: Ø21.6mm
Negative Pole Dimensions: Ø20.4mm



ESP-350A-120-XX-00L (H)

Color: BK:Black Negative Pole
OR:Orange Positive Pole
RD:Red Positive Pole

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	80N Max
拔出力/Withdrawal force	>10N
插拔次数/Mechanical working life(mating cycles)	100
接线规格/Wiring specifications	4/0AWG or 120mm ²
线径OD (Wire diameter)	19~22mm
建议剥线长度/Suggested stripping length	22~24mm
额定电压/Rated voltage	1500V DC
额定电流/Rated current	350A
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	E530802
TUV认证/TUV certification	50581738
满足户外使用/Satisfy outdoor use	Yes



DEGSON		MATERIAL:		SURFACE/COLOR:	
APPD: Sun YZ		MAT NO./REV:		MAT STATUS:	
CHKD: Sun YZ		NAME		ESP-350A-120-XX-00L (H)	
DRFT: Li DL		DRAWING NO.		TYPE	
REV		200268829		CUSTOMER DRAWING	
ECN		DRAWING STATUS		SCALE	
DESCRIPTION		2:1		SHEET	
DRFT		A4		1/1	
DATE		(inch)			

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