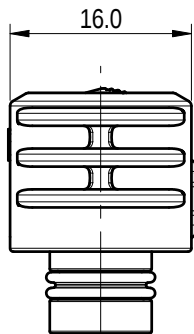
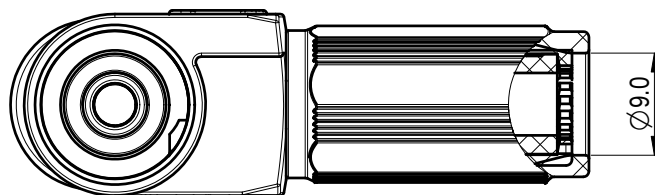


This diagram shows the top view of the flashlight. It features a large lens on the left, a small on/off switch in the center, and the 'DEGSO N' logo on the right. A line points from the lens to the 'ON/OFF' label in the text block.



Technical drawing of the front view of a flashlight. The drawing shows a cylindrical body with a handle on the left and a lens on the right. Dimensions are provided: a total length of 51.0, a distance of 24.3 from the handle to the lens, and a diameter of 9.00 at the base of the handle.



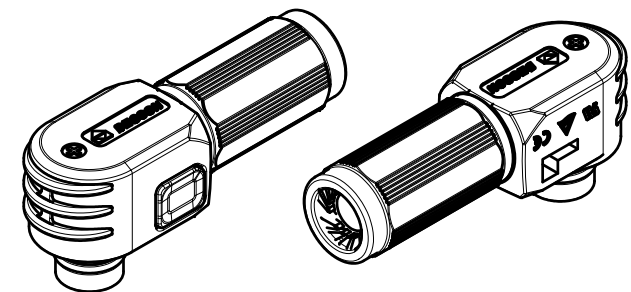
ESP-50A-06-XX-00

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

01				
REV	ECN	DESCRIPTION	DRFT	DATE

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

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	65N Max
拔出力/Withdrawal force	>10N
插拔次数/Mechanical working life(mating cycles)	100
接线规格/Wiring specifications	10AWG or 6mm ²
线径Ø(Wire diameter)	4.5~5.5mm
建议剥线长度/Suggested stripping length	8~9mm
额定电压/Rated voltage	1000V DC
额定电流/Rated current	50A
绝缘电阻/Insulate resistance	≥5000MΩ (drying)
耐电压/Withstanding voltage	4250V/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



			MATERIAL:		SURFACE/COLOR:		
			MAT NO./REV: /		MAT STATUS:		
APPD:	刘剑	2024.01.24	NAME ESP-50A-06-XX-00				
CHKD:	于进海	2024.01.21					
DRFT:	张晓瑶	2024.01.17					
			DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
			200268628	CUSTOMER DRAWING		1.5:1	1/1