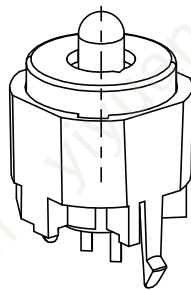
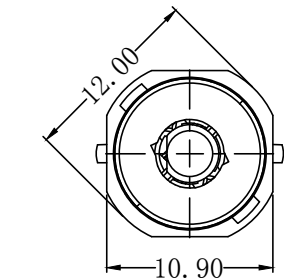
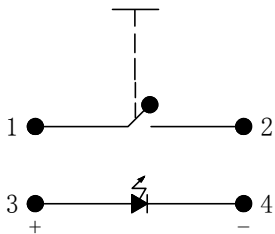


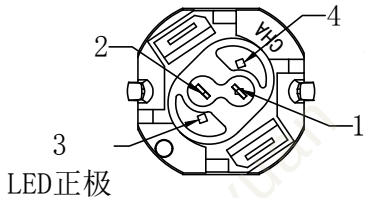
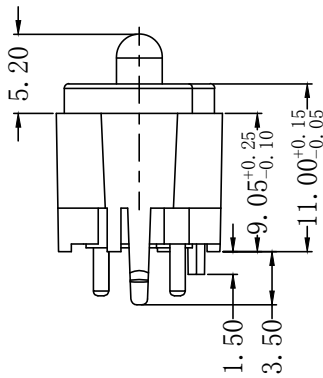
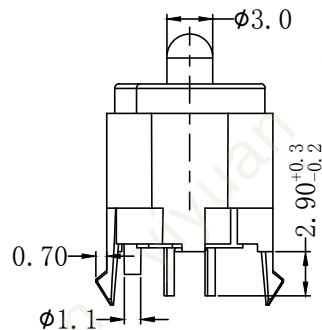
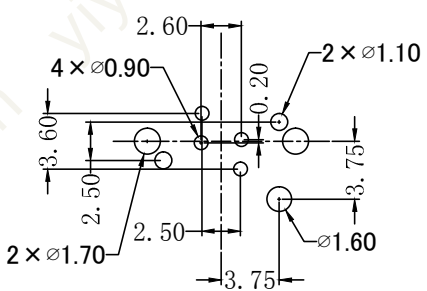
| 修 | 记号 | 内 容 | 修改者 | 日期 |
|---|----|-----|-----|----|
| 改 |    |     |     |    |



SCHEMATIC



PCB.LAYOUT



SPECIFICATION:

- Rated Current: 10mA 100mA 2VDC 30VDC
- Contact Resistance: Initial 50mΩ
- Insulation Resistance: 100MΩ Min
- Withstand Voltage: 500VDC 50Hz For 1Min
- Life Test: 500,000 Cycles
- Total Travel: 1mm, 1.5mm, 2mm
- Operating Force: 1.5N, 2.5N, 3.5N, 5N, 11.5N, 20N, 3.57N, 612N, 7N, 9N, and 20N (Available on request)
- Sealing grade: C3002AC1WIP67, other IP40.
- Operating Temperature: -40 °C ~ 85 °C

YTSK12

B1

Series: B1 With Snap-in Pegs  
B1L With Central LED  
B1W Sealed Contact With Rubber Cap (IP67)  
B2 Two-step Switch

Cap Color: N=NONE Version with LED.  
B=Black Cap  
Y=Yellow Cap  
R=Red Cap  
G=Gray Cap

LED Color: N=NONE No LED  
R=Red  
Y=Yellow  
B=Blue  
G=Green  
W=White  
WG=White+Green  
WR=White+Red  
WB=White+Blue  
RG=Red+Green  
RB=Red+Blue

Travel  
A=1.0  
B=1.5  
C=2.0

Operating Force:  
A=1.5N  
B=2.5N  
C=3.5N  
D=5N  
E=11.5N  
F=20N  
G2=3.57N\*  
H2=612N\*

| 序号 | 零件名称   | 材质  | 数量 | 备注    |
|----|--------|-----|----|-------|
| 1  | 底座     | 尼龙  | 1  | 黑色/白色 |
| 2  | 帽盖     | POM | 1  | 黑色    |
| 3  | 短行程适配器 | POM | 1  | 白色    |
| 4  | 端子     | 铜   | 2  |       |
| 5  | 弹簧     | SWP | 1  |       |
| 6  | LED灯   |     | 1  |       |

ALL DIMENSIONS  
ARE IN  
MILLIMETERS,  
GENERAL  
TOLERANCES MAX.  
± 0.20mm.

|    |          |      |    |    |  |
|----|----------|------|----|----|--|
| 制图 | LUO JIE  | 比例   |    | 日期 |  |
| 设计 | ROGER    | 单位   | MM | 材质 |  |
| 校对 | ROC ZHAO | 全周倒角 |    | 数量 |  |
| 审核 | ROC ZHAO | 视图   |    | 处理 |  |

YIYUAN TECHNOLOGY

图号 YTSK12-B1

图名 YTSK12B1 SERIES