



深圳市首韩科技有限公司

SHENZHEN SHOUHAN TECHNOLOGY CO., LTD

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## 承 认 书

## SPECIFICATION FOR APPROVAL

产品编码

material code:

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产品名称 Project:

检测开关

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规格型号 Part No:

CYXZ-HB 198-ZS

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### 贵公司承认印 Approval signatures

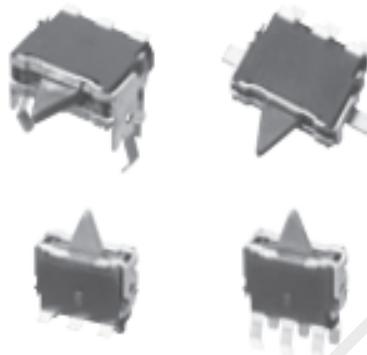
料号/Part No.	签章/Signatures

日期 Date:

拟制/Drawn	李春风	
审核/Check	钟华华	
批准/Approved	罗孝金	



Bidirectional operation, midpoint auto-return Type



#### ■ Features

- A lever-type detector switch with high reliability using sliding mechanical contacts
- Long over-travel (through-operation available)
- Used as an operation switch (an input device)

#### ■ Recommended Applications

- Detection of media in portable electronic equipment (CD-ROM, DVD, Digital still cameras, etc.)
- Operating switches for other electronic equipment.

#### ■ Explanation of Part Number

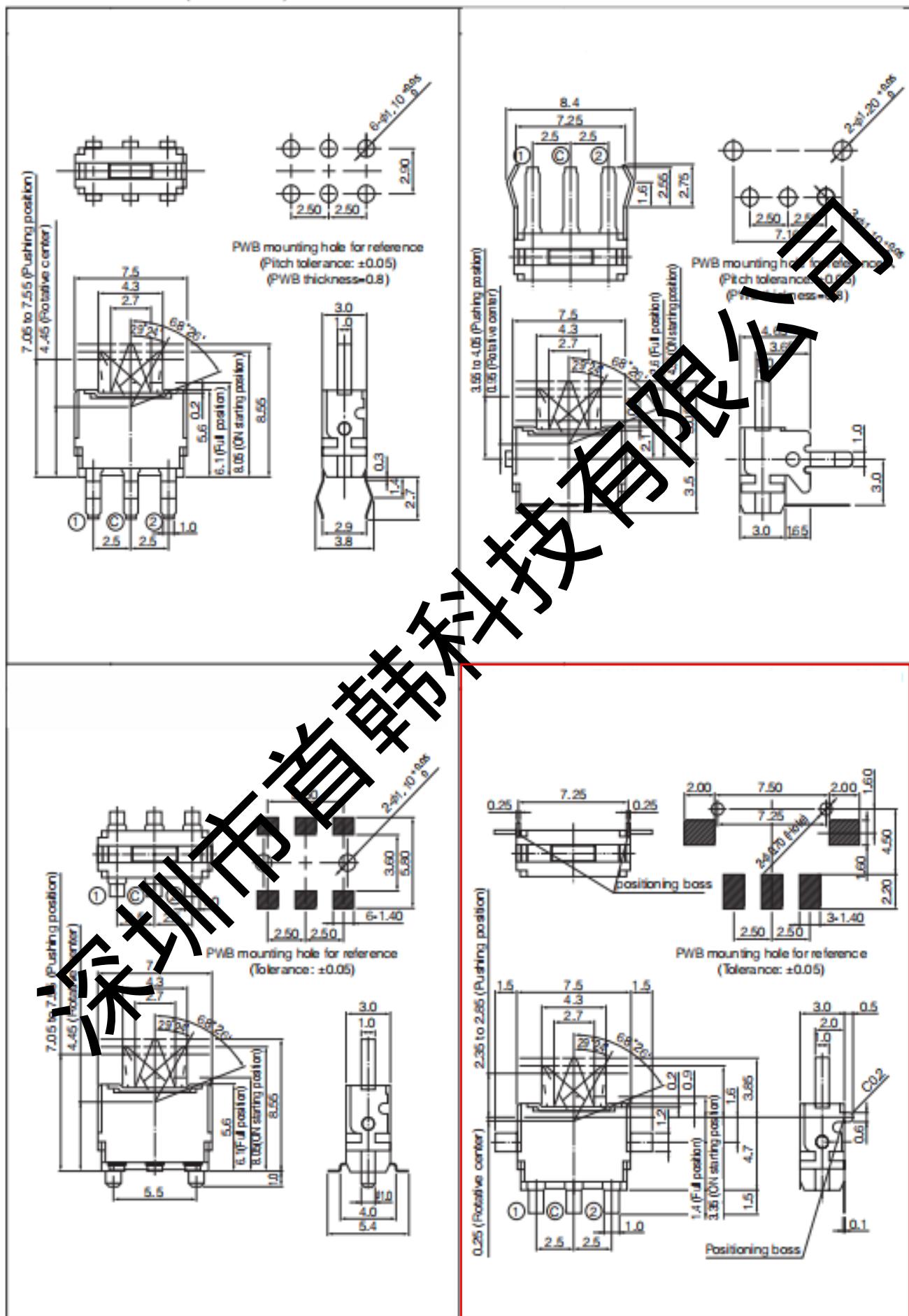
#### ■ Specifications

Rating	50 µA 3 V DC to 10 mA 5 V DC (Resistive load)	
Contact Resistance	500 mΩ max. (Initial)	
Insulation Resistance	100 MΩ min. (at 100 V DC for 1 minute)	
Dielectric Withstanding Voltage	100 V AC (50 Hz or 60 Hz) for 1 minute	
Operating Force	350 mN max. <ul style="list-style-type: none"> <li>• ESE24SV Type 5.6 mm</li> <li>• ESE24SH Type 4.65 mm</li> <li>• ESE24MV Type 5.6 mm</li> <li>• ESE24MH Type 3.0 mm</li> </ul>	
Mounting Height		
Poles and Throws	1-pole 2-throws (OFF at midpoint)	
Full Travel (Pushing distance)	<ul style="list-style-type: none"> <li>• ESE24SV Type 6.1 mm (2.45 mm)</li> <li>• ESE24SH Type 2.6 mm (2.45 mm)</li> <li>• ESE24MV Type 6.1 mm (2.45 mm)</li> <li>• ESE24MH Type 1.4 mm (2.45 mm)</li> </ul>	
Operating Life	50,000 cycles min.	
Temperature Range	-10 °C to +70 °C (Standard), -40 °C to +85 °C (Automotive)	
Heat Resistance	+80 °C for 96 hours	
Low Temperature Resistance	-25 °C for 96 hours	
Humidity Resistance	+40 °C 90 % to 95 % RH for 96 hours	
Minimum Quantity/Packing Unit	ESE24MH, MV, SV, SH	200 pcs. Polyethylene Bag (Bulk) <sup>*1</sup>
	ESE24MH□T	1,000 pcs. Embossed Taping (Reel Pack) <sup>*2</sup>
	ESE24MV□T	500 pcs. Embossed Taping (Reel Pack)
Quantity/Carton	ESE24MH, MV, SV, SH	10,000 pcs. Polyethylene Bag (Bulk)
	ESE24MH□T	6,000 pcs. Embossed Taping (Reel Pack)
	ESE24MV□T	3,000 pcs. Embossed Taping (Reel Pack)



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■ Dimensions in mm (not to scale)





## ■ Circuit Diagram

1-pole 2-throws (N . O)

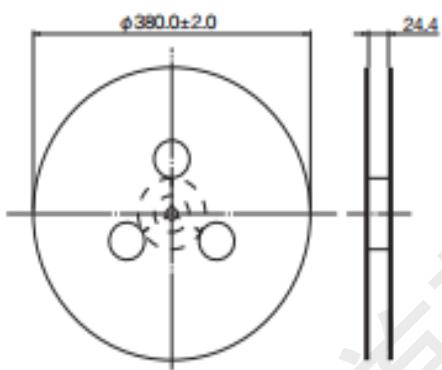


Terminal No.	①	③	②
Lever position	(F)		O
a	O	O	O
b		O	O

## ■ Packaging Specifications

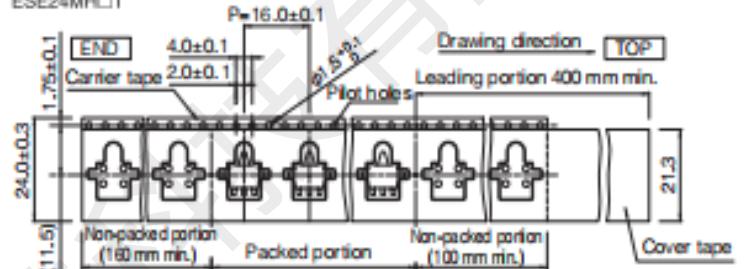
Standard Reel Dimensions in mm (not to scale)

### Taping Reel



### Embossed Carrier Taping

ESE24MHCT



ESE24MVCT

