

1	2	3	4	5	6	7	8						
POGO PIN REAC/ROHS					REV	ECN NO	DESCRIPTION	DESIGN	APPROVAL	DATE			
					A1	NEW	Replace frame			2018.06.12			
E					<p>otes:</p> <p>Characteristics:</p> <p>A. Material (材料)</p> <ol style="list-style-type: none"> 1) Housing: High Plastic Black (UL94V-0) 2) Plunger: brass c3604 3) Barrel: brass c3604 4) Spring: Stainless steel wire. <p>B. Plating (电镀)</p> <ol style="list-style-type: none"> 1) Plunger: Plating Min. 3u' Au over Min. 50u' Ni. 2) Barrel: Plating Min. 3u' Au over Min. 50u' Ni. 3) Spring: Plating Min. 1u' Au <p>C. Electrical (电性能)</p> <ol style="list-style-type: none"> 1) Operating voltage: 12V Max. 2) Operating current: 2A Max. 3) Contact resistance: 30mohm Max. at working height (Quiescence). <p>D. Mechanical (机械性能)</p> <ol style="list-style-type: none"> 1) Total stroke: 1.10mm. 2) Working height: 1.0mm. 3) Spring Force: 45gf±10gf at working height 4) Mechanical life: 10,000 cycle min. 5) Don't exceed the Max. allowed compression <p>E. Environmental (工作环境)</p> <ol style="list-style-type: none"> 1) Storage and operating temperature range: -40°C~+85°C 2) Humidity range: 10% RH to 90% RH 3) Salt spray: 48H <p>F. Others (其他)</p> <ol style="list-style-type: none"> 1) The dimensions marked * are critical, Should be checked in production 2) RoHS compliant product. 			E					
D								D					
C								C					
B								B					
A					<p>FIRST VIEW</p>			<p>TITLE: 2.5PH 180度直脚 PA4.0</p>					
				<p>GENERAL TOLERANCE</p> <table border="1"> <tr> <td>≥0~2<</td> <td>±0.15</td> </tr> <tr> <td>≥2~5<</td> <td>±0.25</td> </tr> <tr> <td>≥5~10<</td> <td>±0.35</td> </tr> </table>			≥0~2<	±0.15	≥2~5<	±0.25	≥5~10<	±0.35	<p>DWG NO: GZ0347-P001</p>
≥0~2<	±0.15												
≥2~5<	±0.25												
≥5~10<	±0.35												
				<p>DESIGN WANGUIFA 2018.06.12</p>			<p>PART NO: GZ0347230540</p>						
				<p>CHECKED ZHENGUILAN 2018.06.12</p>			<p>MODEL NO: PR5L4015-3P-C-F</p>						
				<p>APPROVED LILIANJIANG 2018.06.14</p>			<p>NAME: POGO PIN</p>						
1	2	3	4	5	6	7	8						

- otes:
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- A. Material (材料)
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- F. Others (其他)
- 1) The dimensions marked * are critical, Should be checked in production
 - 2) RoHS compliant product.

FIRST VIEW

SCALE 1:1 UNIT mm

SAMZO COMPONENTS
Electronic switch and connector manufacturer

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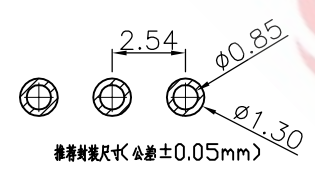
TITLE: 2.5PH 180度直脚 PA4.0

DWG NO: GZ0347-P001

PART NO: GZ0347230540

MODEL NO: PR5L4015-3P-C-F

NAME: POGO PIN



GENERAL TOLERANCE

≥0~2<	±0.15
≥2~5<	±0.25
≥5~10<	±0.35