

# EDCON-COMPONENTS



## Technical Discription

## Drawing

### 1 Material:

Material Body: C2700  
 Gold Plated: 16-20µm  
 Nickel: 60-120µm  
 Material Needle: C3604  
 Gold Plated: 4-8µm  
 Nickel: 60-120µm  
 Spring: SUS304  
 Body: PA46

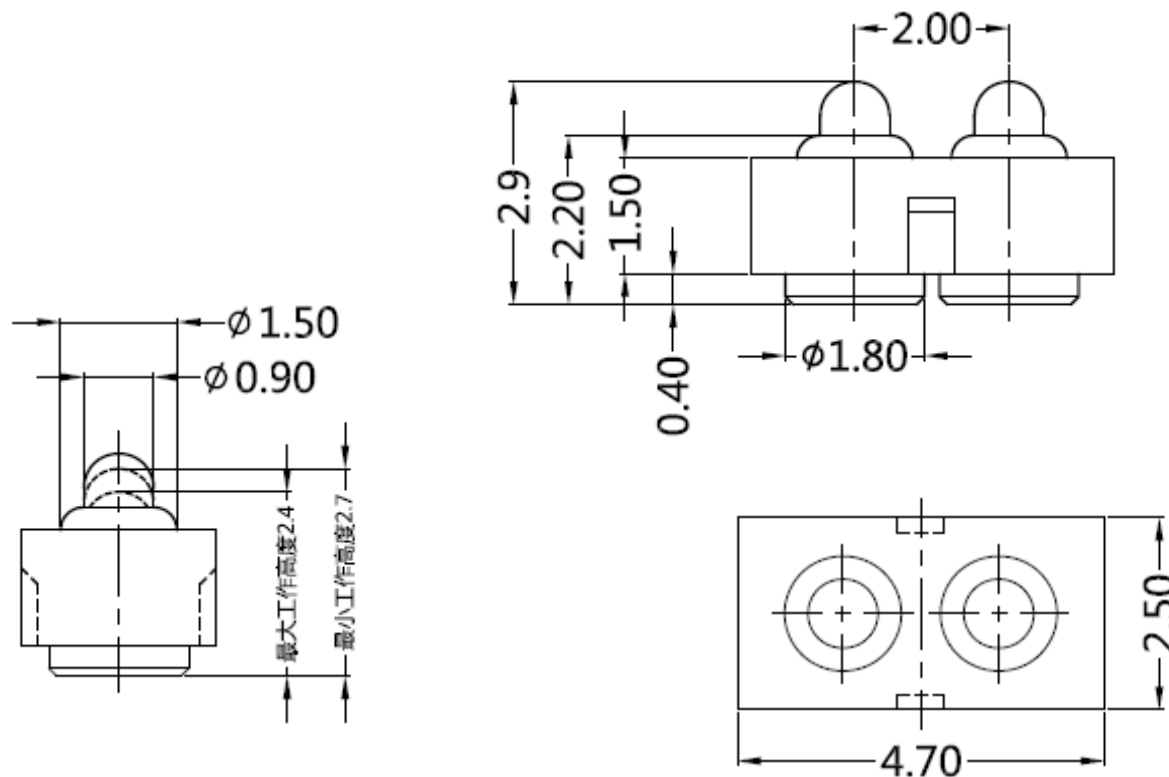
### 2 Mechanical Properties

Pitch: 2,0mm  
 Working height: 2,4~2,7mm  
 Elastic: 75 ± 15g

Lifetime: more than 10000 times

### 3 Electrical Performance:

4 Isolation Resistance: 500M Ohm min.  
 Withstanding Voltage: 500VAC/DC  
 Max. Rated Voltage: 36VDC dynamic range of work with impedance less than  
 Contact Resistance: <30m Ohm  
 Rated current: 2,5A  
 5 Packing Specification: EIA 481  
 6 Max. Soldering Temperature: 260°C  
 Operating Temperature: -40°C to +85°C



## 2 POGO PIN with Plastic

Part No.: TA23B3003

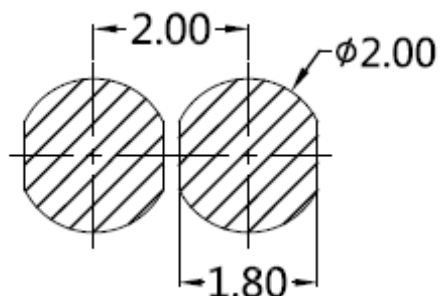
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.11.2017
APPD:	Schumi			FINISH	Jamy	Sheet No.			1 from 3

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## PCB Layout ( mm)



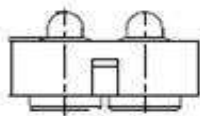
## Ordering Informations

Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
TA23B3003	02	A	A	G0	G0	N	R	BU		

02= Single Pole	A= Material C3604	A= Material C3604	G0= Gold Flash <16-20μinch	G0= Gold Flash 4-8μinch	N= No function	R= ROHS Conform	BU= Bulk-Ware Standard
	B= Material C2700	B= Material C2700					
			NO= Nickel 60-120μinch	NO= Nickel 60-120μinch			TR= Tape Reel

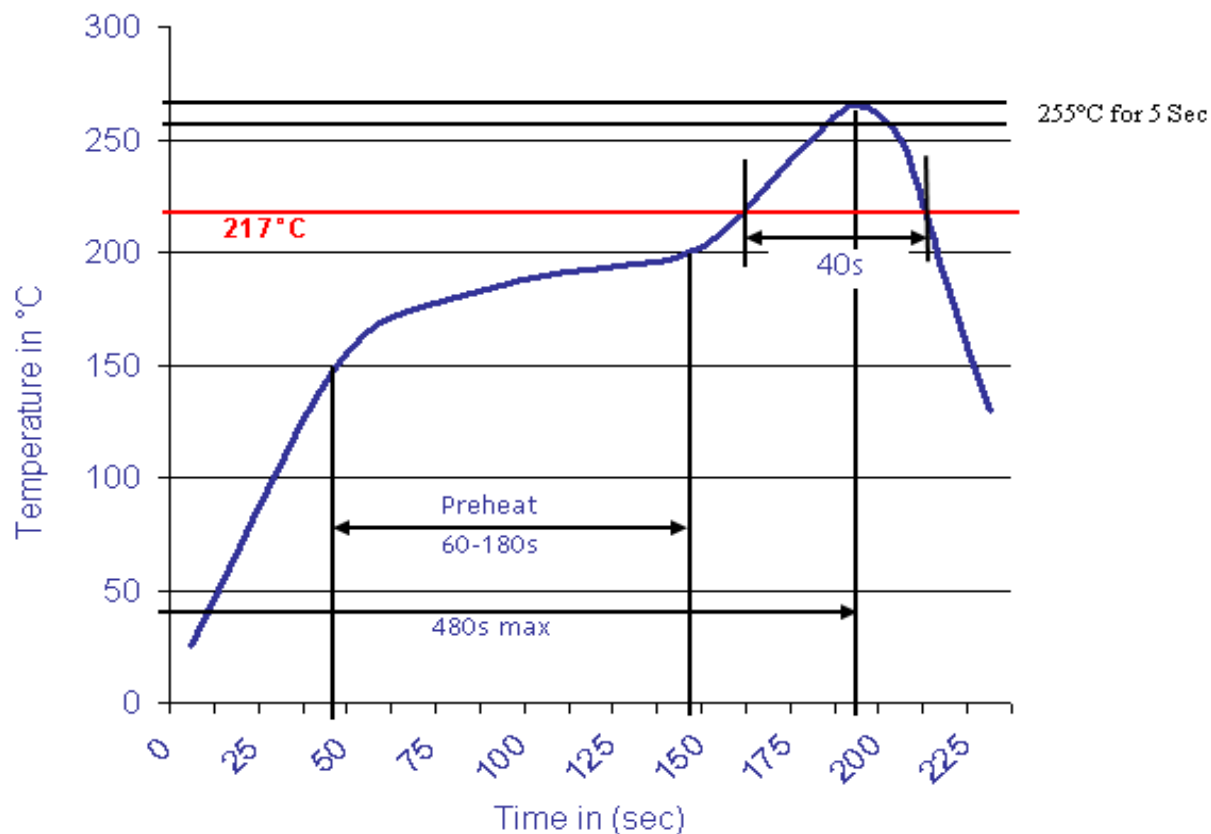
**2 POGO PIN with Plastic**  
Part No.: TA23B3003

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.11.2017	Customer:
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Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



<b>2 POGO PIN with Plastic</b>	
Part No.:	<b>TA23B3003</b>
Customer:	

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