

# EDCON-COMPONENTS



## Technical Discription

### 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:	3,50mm
Working height:	7,6~7,9mm
Elastic:	100 ±20gr

Lifetime: more than 10000 times

### 3 Electrical Performance:

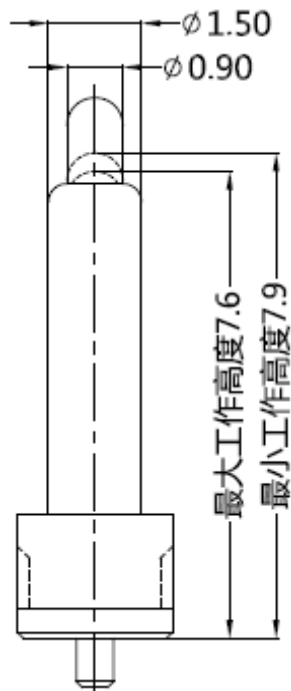
4 Isolation Resistance:	500M Ohm min.
Withstanding Voltage:	500VAC/DC
Max. Rated Voltage:	36VDC dynamic range of work with impedance less than

Contact Resistance: <30m Ohm

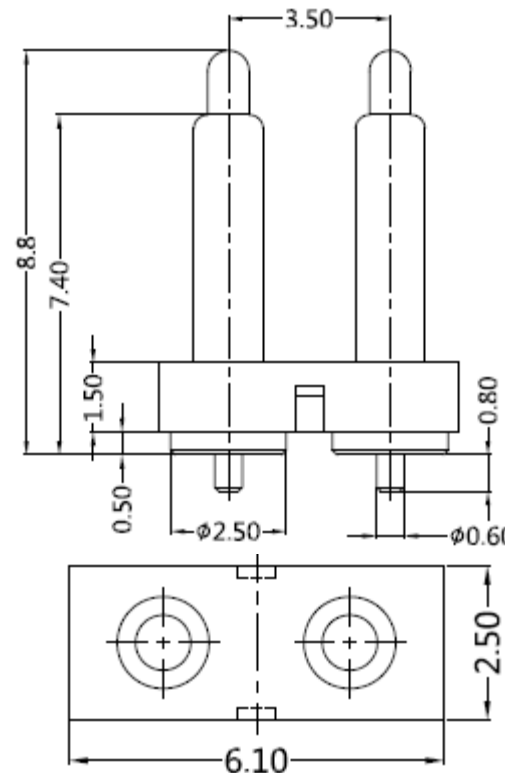
Rated current: 2,5A

### 5 Packing Specification:

6 Max. Soldering Temperature:	260°C
Operating Temperature:	-.40°C to +85°C



## Drawing



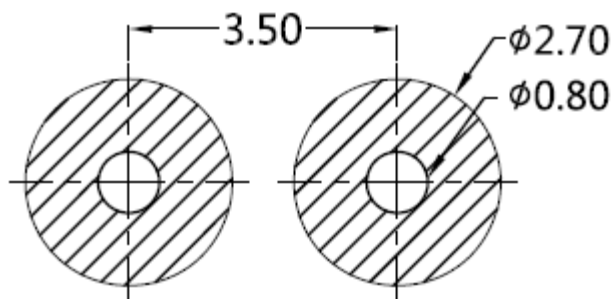
				Tolerance				<b>THT 2 POGO PIN with Plastic</b>	
				0.	0.0	0.00	0.000		
				± -	± 0,30	± 0,15	± -	Customer:	
				TOLERANCE	Mason	DATE	07.12.2017		
				Sheet No.			1 from 3	Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson
APPD:	Schumi			FINISH	Jamy

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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		
TA23C2100	02	A	A	G0	G0	N	R	BU		

02= Position	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			TU= Tube Packing

**THT 2 POGO PIN with Plastic**  
Part No.: TA23C2100

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.12.2017	Customer:
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Soldering Profile Curve

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



<b>THT 2 POGO PIN with Plastic</b>	
Part No.:	<b>TA23C2100</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.12.2017
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