

# 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

### 2 Mechanical Properties

Working height:	2,6~2,9mm
Elastic	85 ± 15g
Max. Compression stroke	0,7mm
Lifetime:more than	10000 times

### 3 Electrical Performance:

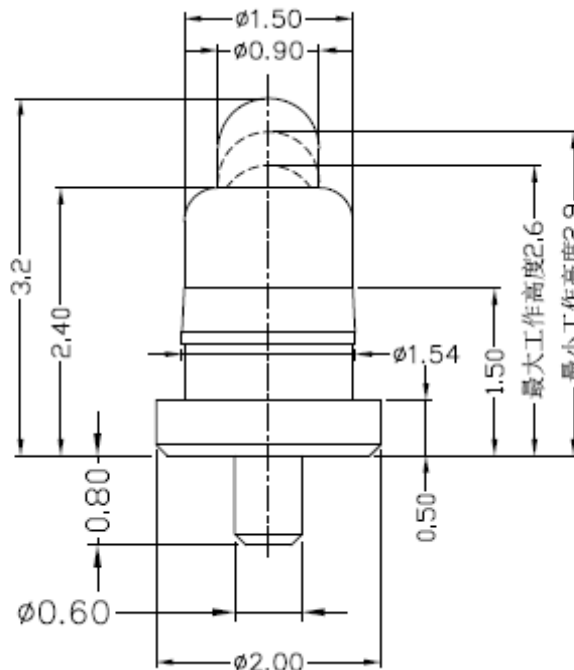
Max. Rated Voltage: 36VDC dynamic range of work with impedance less than

Contact Resistance: <30m Ohm

Rated current: 2,5A

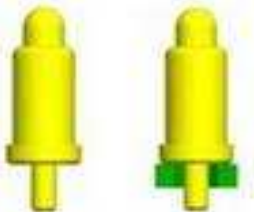
### 4 Max. Soldering Temperature: 260°C

Operating Temperature: -40°C to +85°C



						Tolerance				<b>THT Single POGO PIN</b>
						0.	0.0	0.00	0.000	
						± -	± 0,30	± 0,15	± -	Part No.: <b>TA23C1004</b>
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.12.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

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## Ordering Informations

Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
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<b>TA23C1004</b>	-	<b>01</b>	<b>A</b>	<b>A</b>	<b>G0</b>	<b>G0</b>	<b>N</b>	<b>R</b>	<b>BU</b>	
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<b>01</b> = Single Pole	<b>A</b> = Material C3604	<b>A</b> = Material C3604	<b>G0</b> = Gold Flash <16-20µinch	<b>G0</b> = Gold Flash 4-8µinch	<b>N</b> = No function	<b>R</b> = ROHS Conform	<b>BU</b> = Bulk-Ware Standard
	<b>B</b> = Material C2700	<b>B</b> = Material C2700					
			<b>NO</b> = Nickel 60-120µinch	<b>NO</b> = Nickel 60-120µinch			

**THT Single POGO  
PIN**

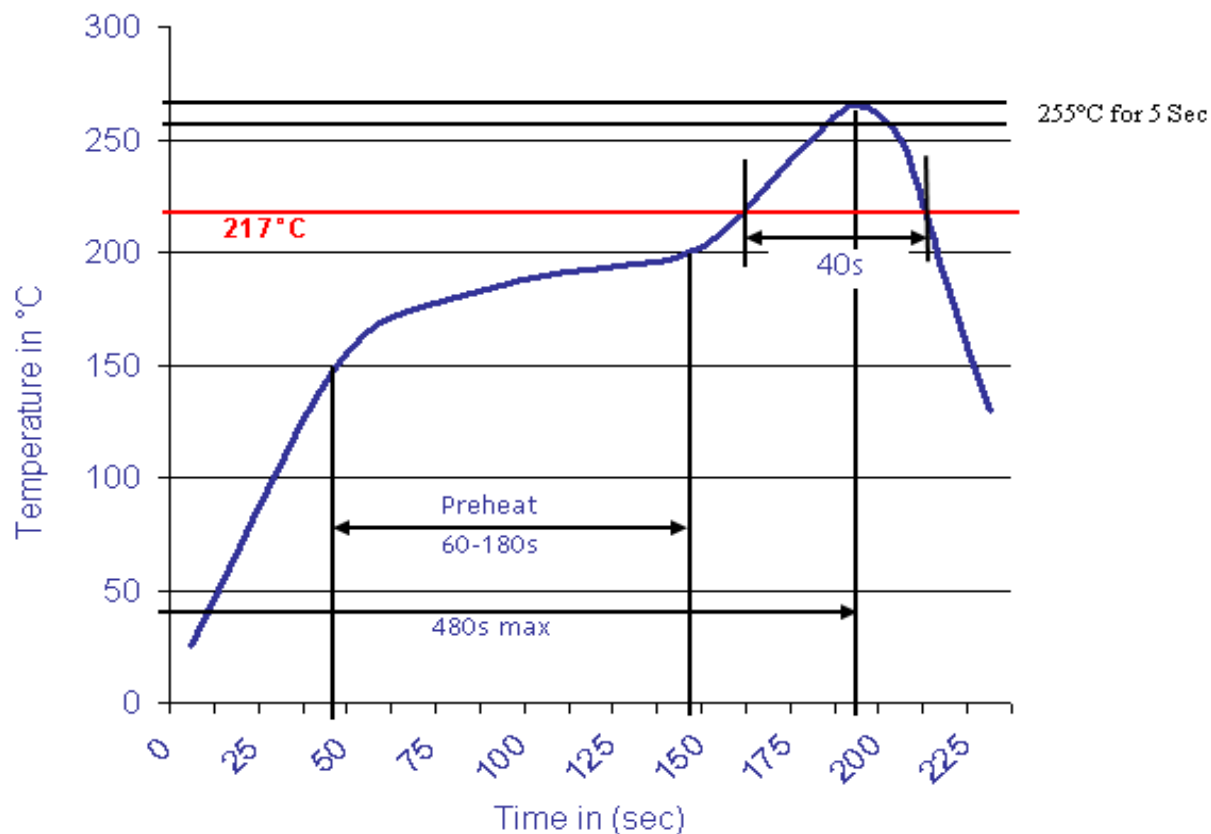
Part No.: **TA23C1004**

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Soldering Profile Curve

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



**THT Single POGO  
PIN**

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