



## 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

### 2 Mechanical Properties

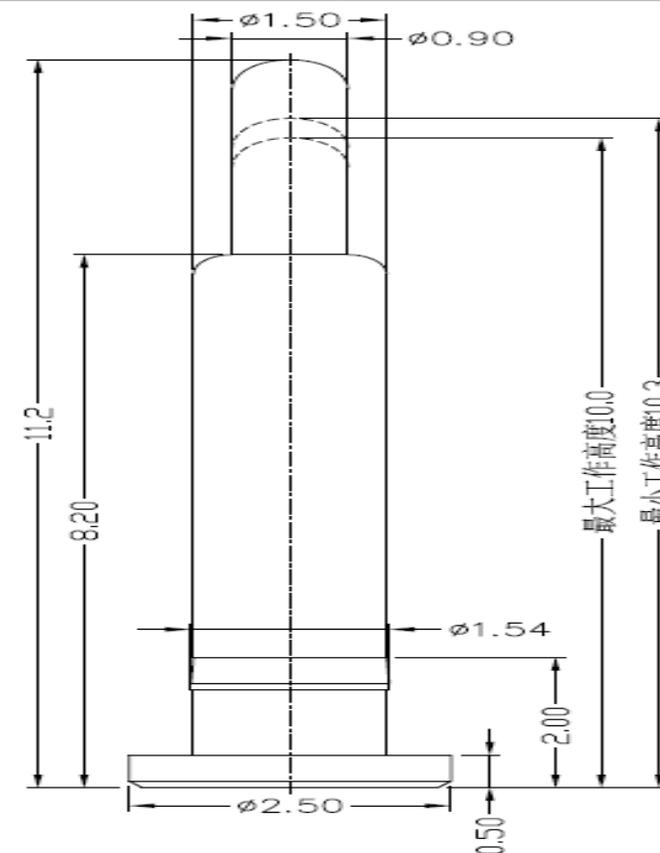
Working height:	10,0~10,3mm
Elastic	100 ± 20g
Max. Compression stroke	1,3mm
Lifetime:more than	10000 times

### 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

## Drawing



							Tolerance				<b>SMD Single POGO PIN</b>
							0.	0.0	0.00	0.000	
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	± -	± 0,30	± 0,15	± -	Customer:
APPD:	Schumi			FINISH	Jamy		Mason		DATE	21.11.2017	
							Sheet No.		1 from 3		

# EDCON-COMPONENTS



## 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>TA23A842</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			<b>TR</b> = Tape Reel

**SMD Single POGO PIN**

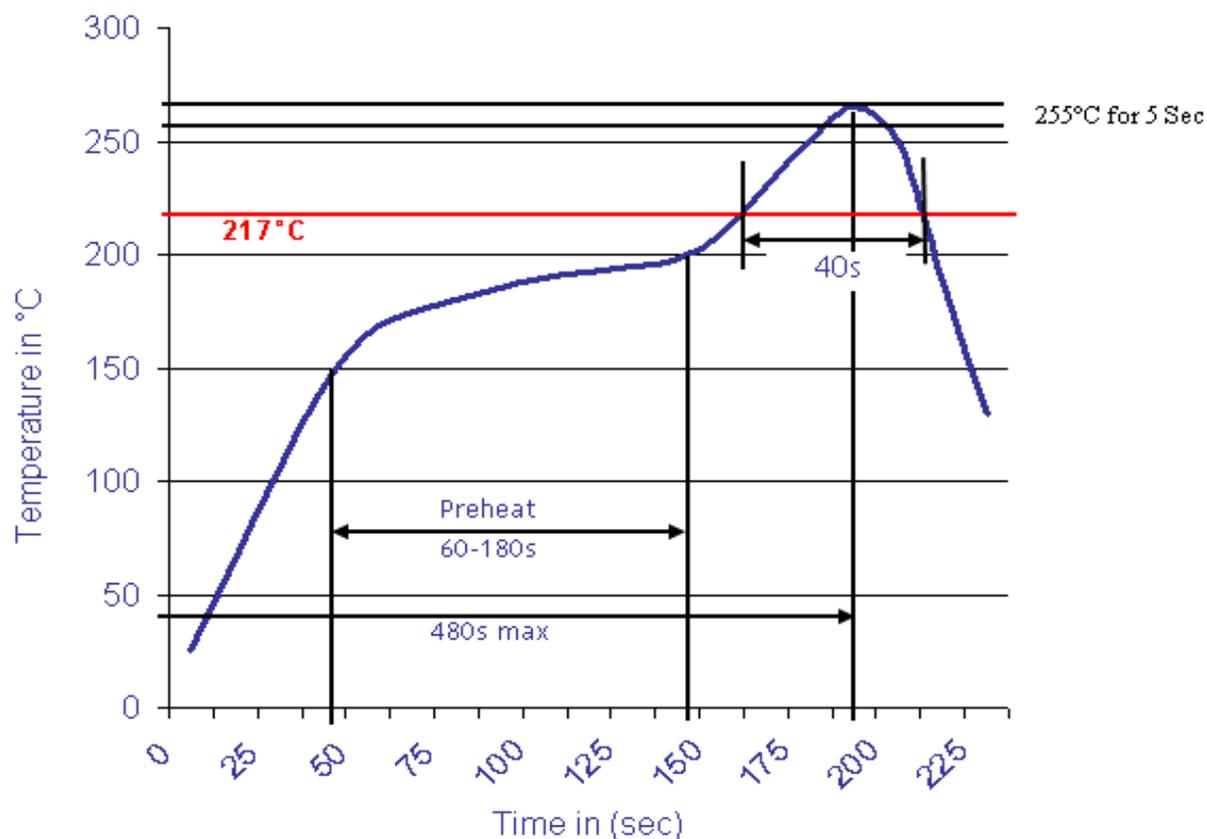
Part No.: **TA23A842**

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APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3		



Soldering Profile Curve

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



**SMD Single POGO  
PIN**

Part No.: **TA23A842**

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