



Technical Discription

Drawing

1 Material:

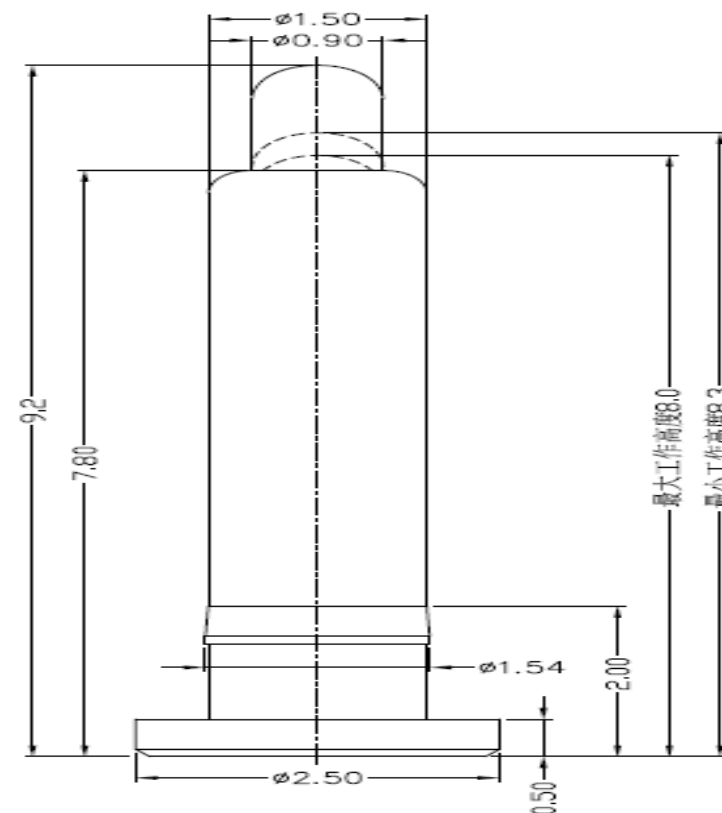
Material Body:	C2700
Gold Plated	16-20µm
Nickel	60-120µm
Material Needle	C3604
Gold Plated	4-8µm
Nickel	60-120µm
Spring:	SUS304

2 Mechanical Properties

Working height:	8,0~8,3mm
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



							Tolerance				SMD Single POGO PIN
							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
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EDCON-COMPONENTS



Ordering Informations

Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
TA23A831	01	A	A	G0	G0	N	R	BU		

01 = 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

SMD Single POGO PIN

Part No.: **TA23A831**

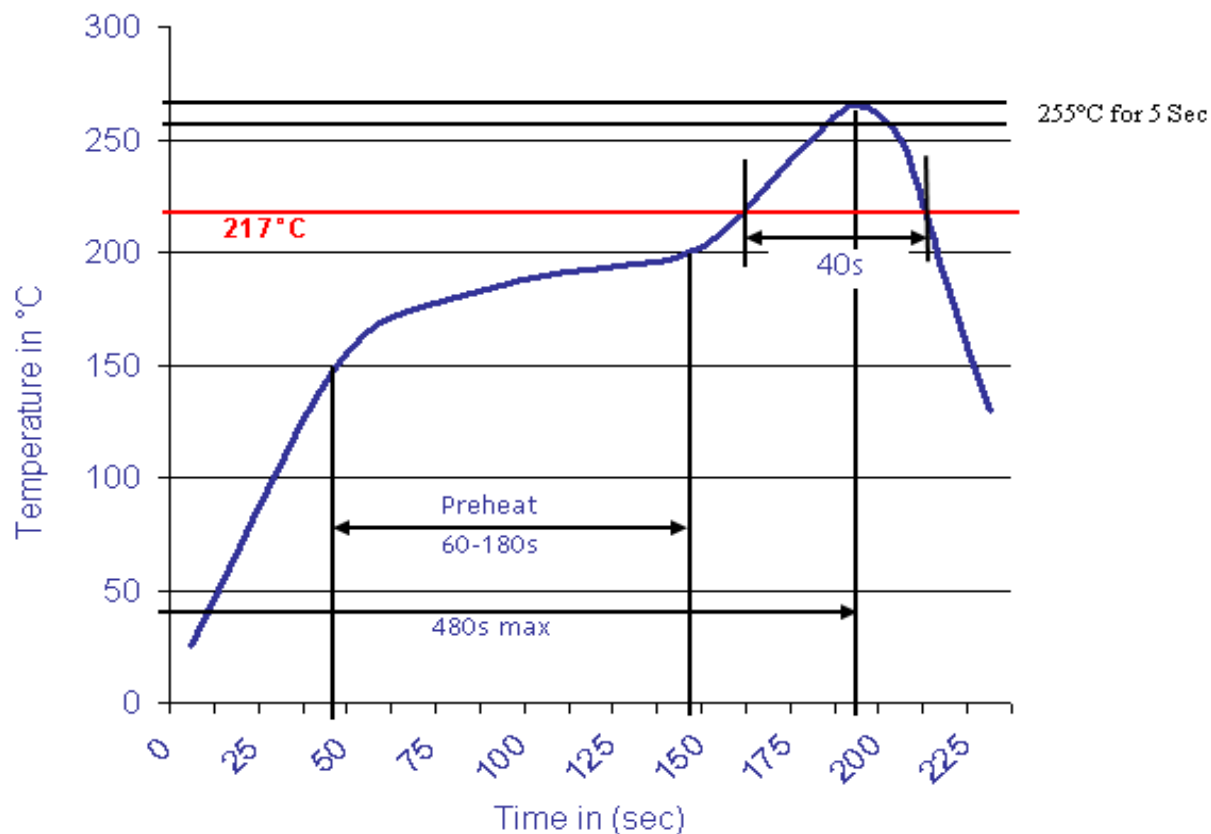
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APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 3

Customer:



Soldering Profile Curve

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



**SMD Single POGO
PIN**

Part No.: **TA23A831**

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APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3		