



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:	4,2~4,5mm
Elastic	85 ± 15g
Max. Compression stroke	0,9mm
Lifetime:more than	10000 times

3 Electrical Performance:

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

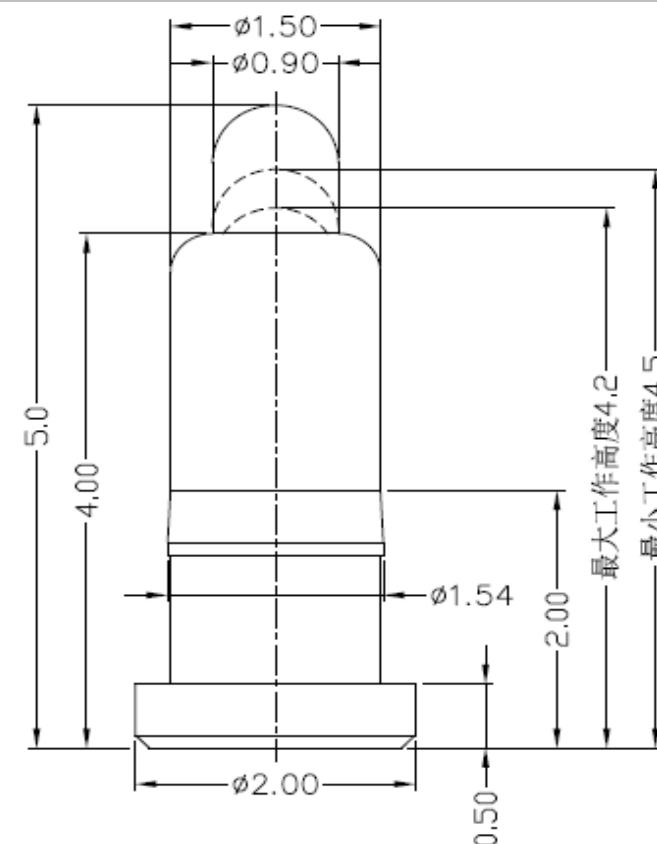
Contact Resistance: <30m Ohm

Rated current: 2,5A

4 Max.Soldering Temperature: 260°C

Operating Temperature: -40°C to +85°C

Drawing



SMD Single POGO PIN

Part No.: **TA23A812**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.11.2017
APPD:	Schumi			FINISH	Jamy		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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TA23A812	01	A	A	G0	G0	N	R	BU		
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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

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Soldering Profile Curve

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



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