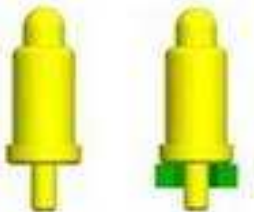


EDCON-COMPONENTS



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:	7,8-8,1mm
Elastic	100 ± 20gr
Max. Compression stroke	1,3 mm
Lifetime:more than	10000 times

3 Electrical Performance:

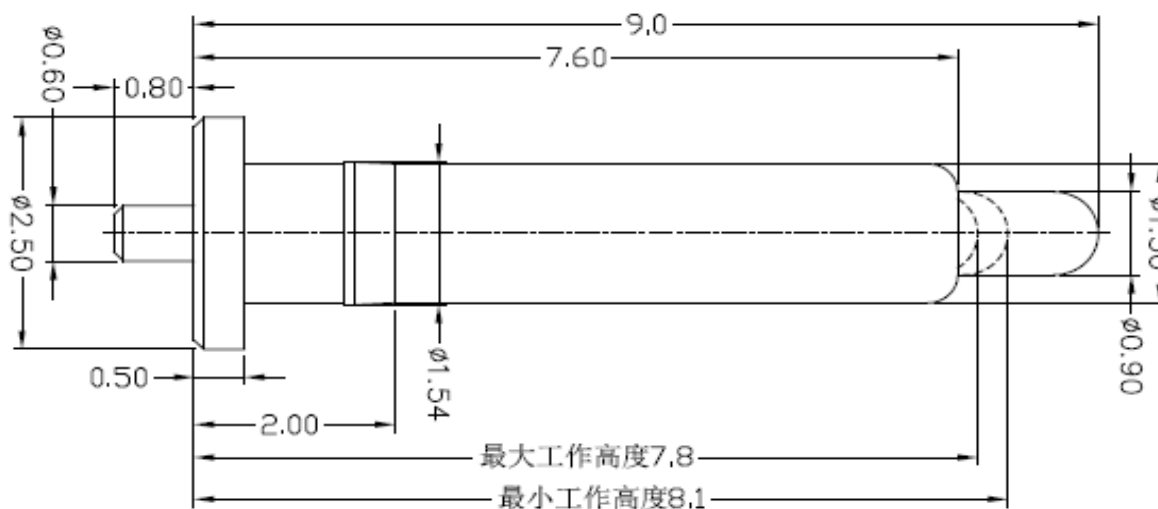
Max.Rated Voltage:	36VDC dynamic range of work with impedance less than
--------------------	--

Contact Resistance: <30m Ohm

Rated current: 2,5A

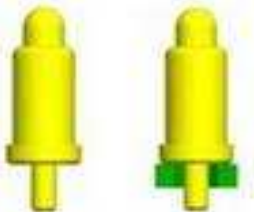
4 Max.Soldering Temperature: 260°C

Operating Temperature: -40°C to +85°C



						Tolerance				THT Single POGO PIN
						0.	0.0	0.00	0.000	
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	± -	± 0,30	± 0,15	± -	Customer:
APPD:	Schumi			FINISH	Jamy	TOLERANCE	Mason	DATE	06.12.2017	
						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		
-------	--------------------	---------------	-----------------	--------------------	----------------------	------------------	------	---------	--	--

TA23C1030	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			

**THT Single POGO
PIN**

Part No.: **TA23C1030**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.12.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 3

Customer:



Soldering Profile Curve

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



**THT Single POGO
PIN**

Part No.: **TA23C1030**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.12.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3	Customer: