

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:	7,2~7,5mm
Elastic	100 ± 20gr
Max. Compression stroke	1,3 mm
Lifetime:more than	10000 times

3 Electrical Performance:

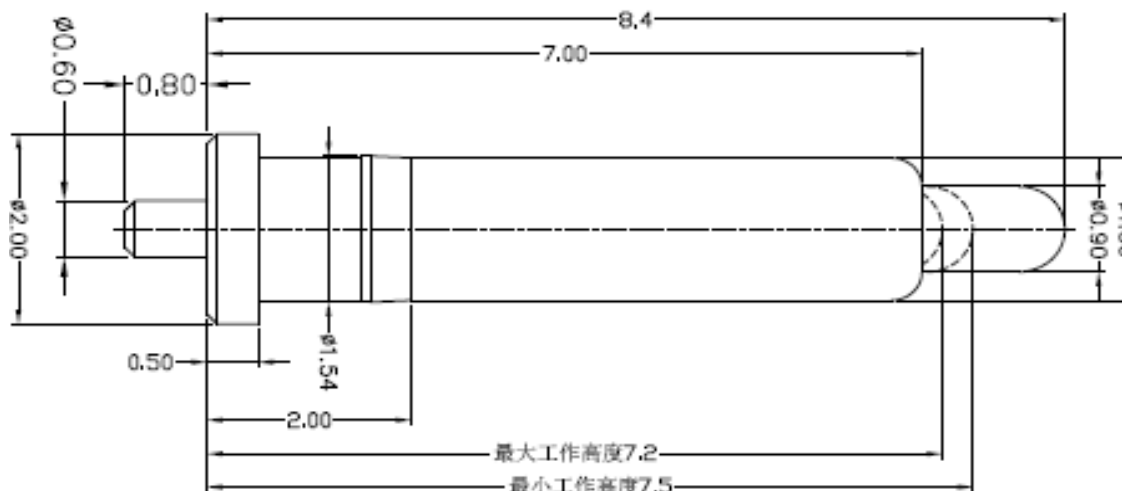
Max.Rated Voltage: 36VDC dynamic range of work with impedance less than

Contact Resistance: <30m Ohm

Rated current: 2,5A

4 Max.Soldering Temperature: 260°C

Operating Temperature: -40°C to +85°C



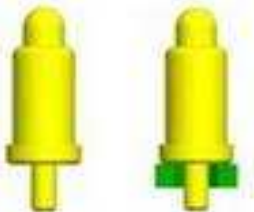
THT Single POGO PIN

Part No.: **TA23C1027**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.12.2017
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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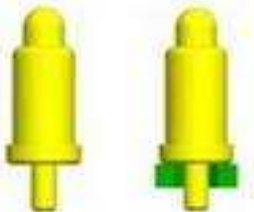
TA23C1027	01	A	A	G0	G0	N	R	BU		
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01= Single Pole	A= Material C3604	A= Material C3604	G0= Gold Flash <16-20µinch	G0= Gold Flash 4-8µinch	N= No function	R= ROHS Conform	BU= Bulk-Ware Standard
	B= Material C2700	B= Material C2700					
			NO= Nickel 60-120µinch	NO= Nickel 60-120µinch			

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Soldering Profile Curve

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



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