

EDCON-COMPONENTS



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
Body:	PA46

2 Mechanical Properties

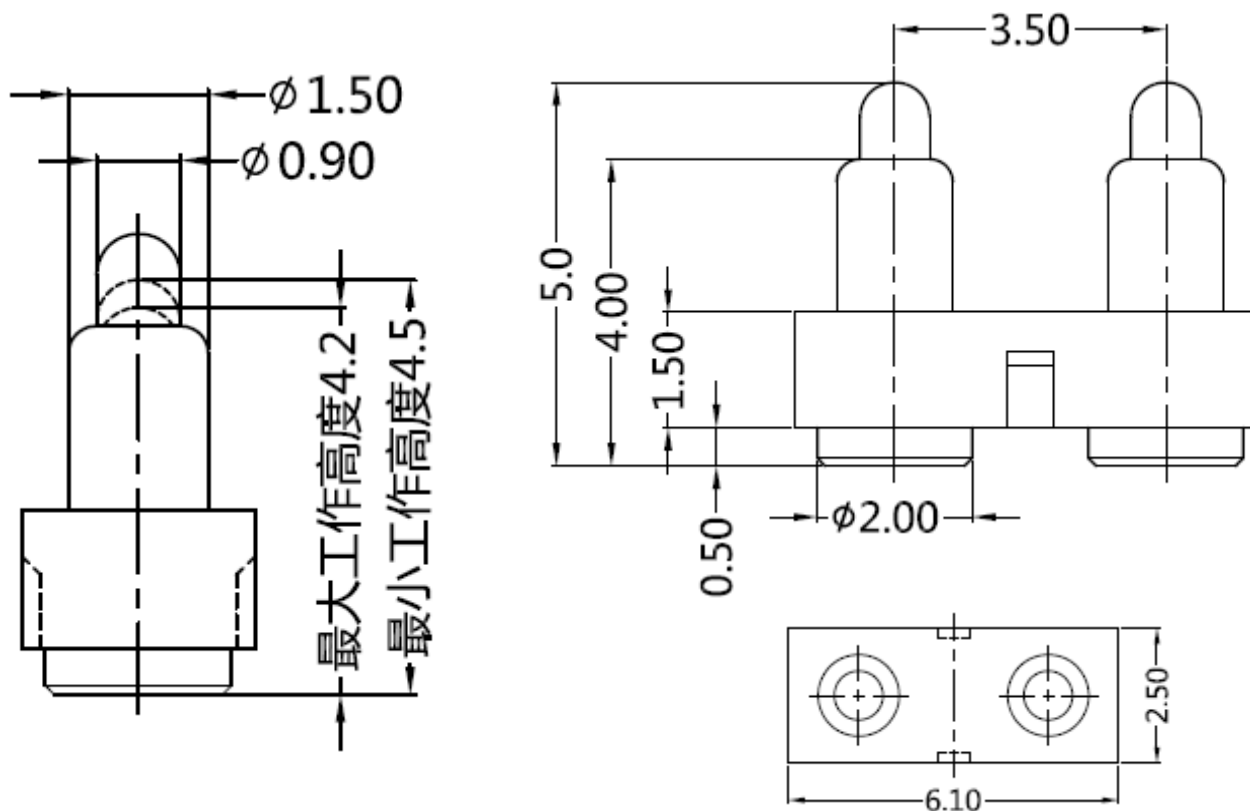
Pitch:	3,5mm
Working height:	4,2~4,5mm
Elastic:	85 ± 15g

Lifetime: more than 10000 times

3 Electrical Performance:

4 Isolation Resistance:	500M Ohm min.
Withstanding Voltage:	500VAC/DC
Max. Rated Voltage:	36VDC dynamic range of work with impedance less than
Contact Resistance:	<30m Ohm
Rated current:	2,5A
5 Packing Specification:	EIA 481
6 Max. Soldering Temperature:	260°C
Operating Temperature:	-.40°C to +85°C

Drawing



2 POGO PIN with Plastic

Part No.: **TA23B3083**

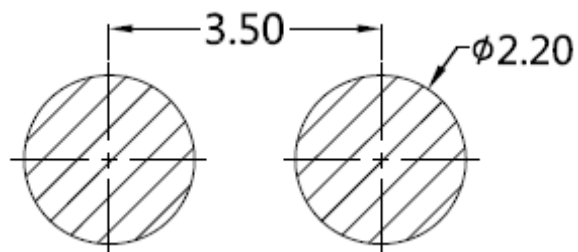
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.11.2017
APPD:	Schumi			FINISH	Jamy	Sheet No.			1 from 3

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PCB Layout (mm)



Ordering Informations

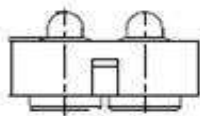
Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
TA23B3083	02	A	A	G0	G0	N	R	BU		

02= Single Pole	A= Material C3604	A= Material C3604	G0= Gold Flash <math>< 16-20\mu\text{inch}</math>	G0= Gold Flash 4-8 μinch	N= No function	R= ROHS Conform	BU= Bulk-Ware Standard
	B= Material C2700	B= Material C2700					
			NO= Nickel 60-120 μinch	NO= Nickel 60-120 μinch			TR= Tape Reel

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Soldering Profile Curve

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



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