

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: 3,50mm
 Working height: 4,2~4,5mm
 Elastic: 85 ±15gr

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

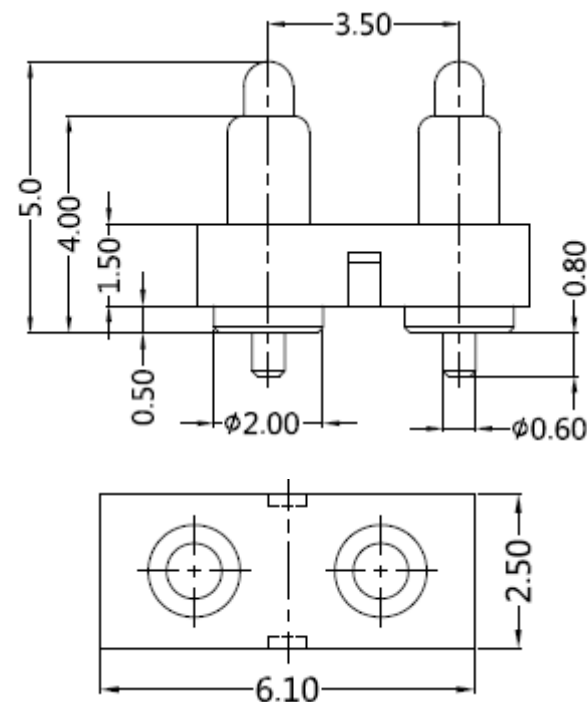
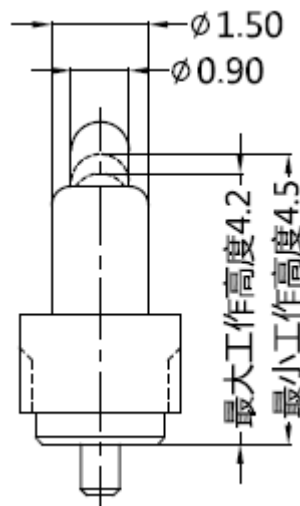
Contact Resistance: <30m Ohm

Rated current: 2,5A

5 Packing Specification:

6 Max.Soldering Temperature: 260°C
 Operating Temperature: -40°C to +85°C

Drawing

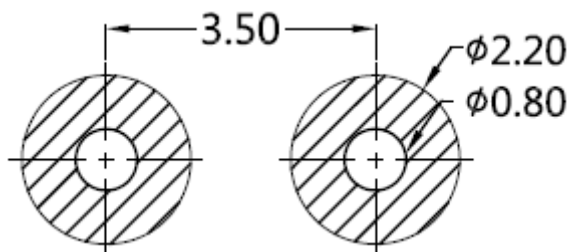


Tolerance				THT 2 POGO PIN with Plastic
0.	0.0	0.00	0.000	
± -	± 0,30	± 0,15	± -	Part No.: TA23C2083
DRW:	Jason	CHKD	Wilson	Customer:
APPD:	Schumi			
MATL:	Wilson	FINISH	Jamy	Sheet No. 1 from 3

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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		
TA23C2083	02	A	A	G0	G0	N	R	BU		

02= Position	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			TU= Tube Packing

**THT 2 POGO PIN
with Plastic**
Part No.: TA23C2083

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.12.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3		



Soldering Profile Curve

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



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