

# 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:	4mm
Working height:	7,6~7,9mm
Elastic:	100 ± 20g

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

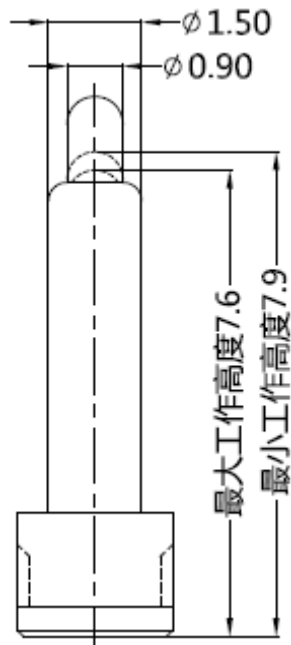
Contact Resistance: <30m Ohm

Rated current: 2,5A

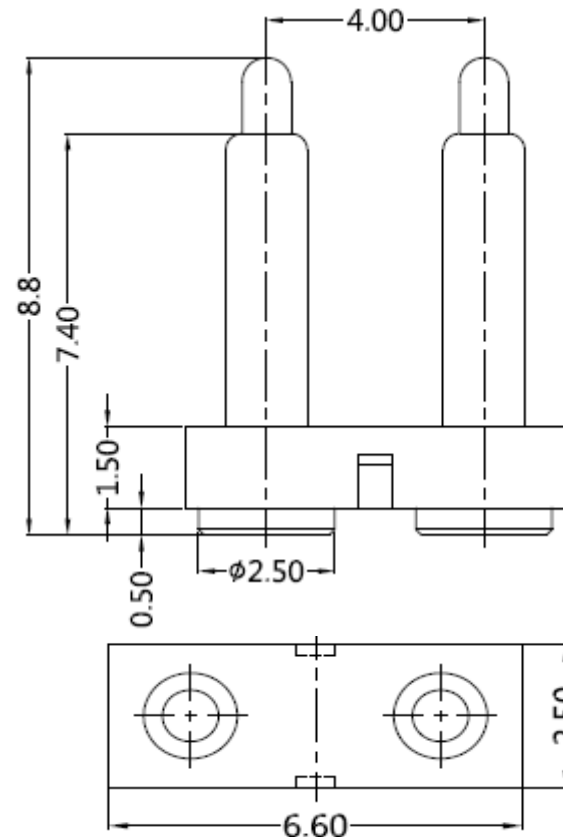
5 Packing Specification: EIA 481

6 Max. Soldering Temperature: 260°C

Operating Temperature: -40°C to +85°C



## Drawing



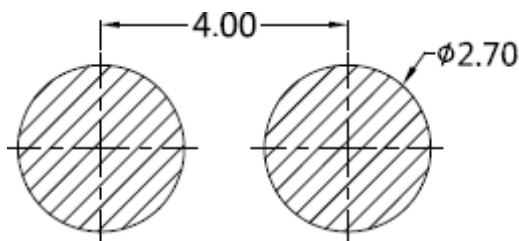
Tolerance			
0.	0.0	0.00	0.000
± -	± 0,30	± 0,15	± -
DRW:	Jason	CHKD	Wilson
APPD:	Schumi		
MATL:	Wilson	FINISH	Jamy
TOLERANCE	Mason	DATE	22.11.2017
	Sheet No.		1 from 3

<b>2 POGO PIN with Plastic</b>	
Part No.:	<b>TA23B3141</b>
Customer:	

# EDCON-COMPONENTS



## PCB Layout ( mm)



## Ordering Informations

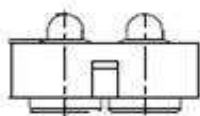
Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
TA23B3141	02	A	A	G0	G0	N	R	BU		

02= 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

**2 POGO PIN with Plastic**

Part No.: **TA23B3141**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.11.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3		



Soldering Profile Curve

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



<b>2 POGO PIN with Plastic</b>	
Part No.:	<b>TA23B3141</b>
Customer:	

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