

# 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  
 Body: PA46

### 2 Mechanical Properties

Pitch: 2,54mm  
 Working height: 6,0~6,3mm  
 Elastic: 100 ±20gr

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

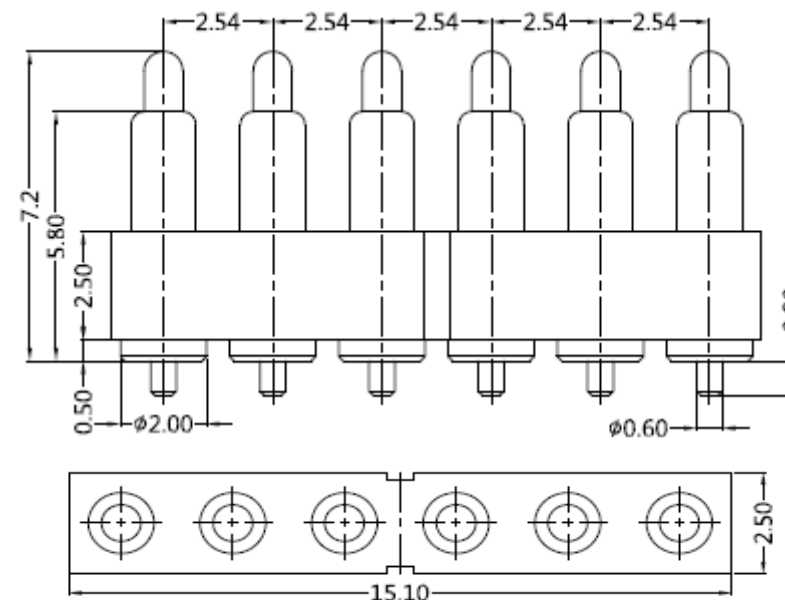
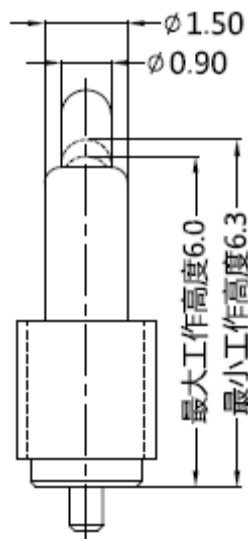
Contact Resistance: <30m Ohm

Rated current: 2,5A

### 5 Packing Specification: EIA 481

6 Max. Soldering Temperature: 260°C

Operating Temperature: -40°C to +85°C



Tolerance			
0.	0.0	0.00	0.000
± -	± 0,30	± 0,15	± -
TOLERANCE	Mason	DATE	08.12.2017
Sheet No.		1 from 3	

## THT 6 POGO PIN with Plastic

Part No.: **TA23C6040**

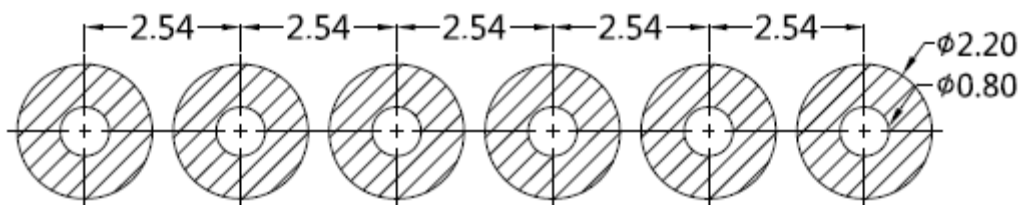
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson
APPD:	Schumi			FINISH	Jamy

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## PCB Layout ( mm)



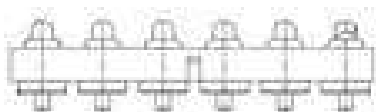
## Ordering Informations

Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
<b>TA23C6040</b>	<b>06</b>	<b>A</b>	<b>A</b>	<b>G0</b>	<b>G0</b>	<b>N</b>	<b>R</b>	<b>BU</b>		

<b>06= Position</b>	<b>A= Material C3604</b>	<b>A= Material C3604</b>	<b>G0= Gold Flash &lt;16-20µinch</b>	<b>G0= Gold Flash 4-8µinch</b>	<b>N= No function</b>	<b>R= ROHS Conform</b>	<b>BU= Bulk-Ware Standard</b>
	<b>B= Material C2700</b>	<b>B= Material C2700</b>					
			<b>NO= Nickel 60-120µinch</b>	<b>NO= Nickel 60-120µinch</b>			<b>TU= Tube Packing</b>

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Soldering Profile Curve

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



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