

# 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:	4,4~4,7mm
Elastic:	85 ±15gr

Lifetime: more than 10000 times

### 3 Electrical Performance:

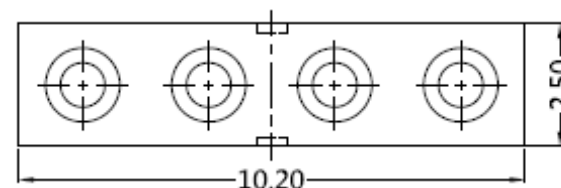
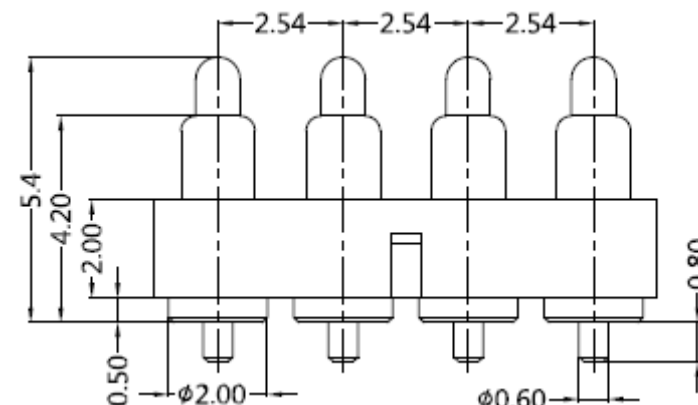
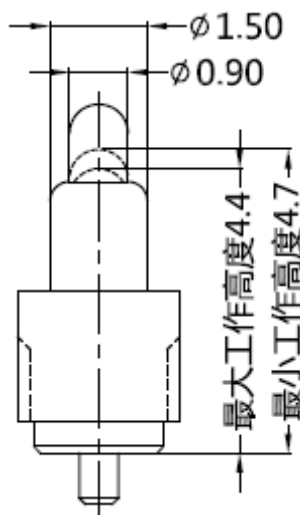
**4 Isolation Resistance:** 500M Ohm min.  
 Withstanding Voltage: 500VAC/DC  
 Max. Rated Voltage: 36VDC dynamic range of work with impedance less than

Contact Resistance: <30m Ohm

Rated current: 2,5A

### 5 Packing Specification:

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

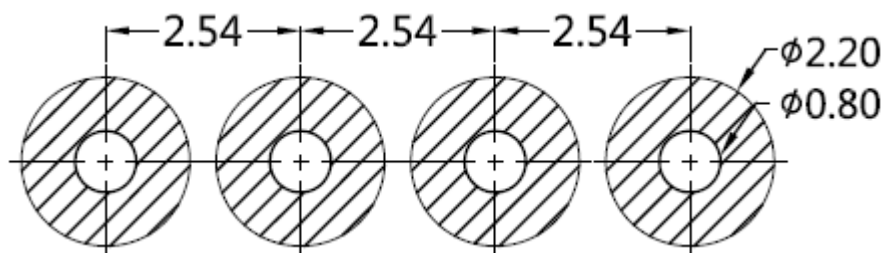


						Tolerance				<b>THT 4 POGO PIN with Plastic</b>
						0.	0.0	0.00	0.000	
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.12.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

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## PCB Layout ( mm)



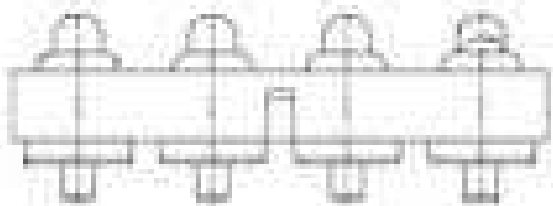
## Ordering Informations

Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
TA23C4010	04	A	A	G0	G0	N	R	BU		

04= 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 4 POGO PIN  
with Plastic**  
Part No.: TA23C4010

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.12.2017	Customer:
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Soldering Profile Curve

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



<b>THT 4 POGO PIN with Plastic</b>	
Part No.:	<b>TA23C4010</b>
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