

# 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:	2,80mm
Working height:	3,4~3,7mm
Elastic:	85 ±15gr

Lifetime:more than 10000 times

### 3 Electrical Performance:

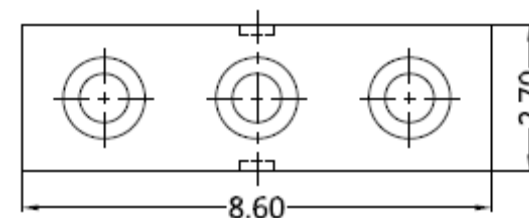
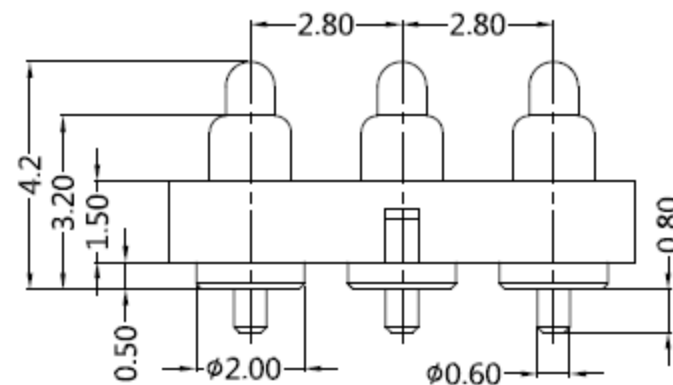
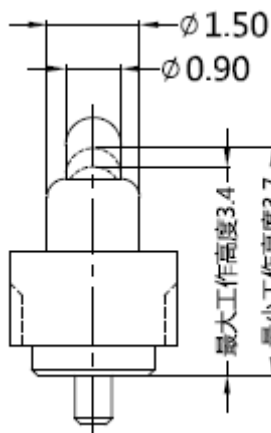
**4 Isolation Resistance:** 500M Ohm min.  
 Withstanding Voltage: 500VAC/DC  
 Max.Rated Voltage: 36VDC dynamic range of work with impedance less than

Contact Resistance: <30m Ohm

Rated current: 2,5A

### 5 Packing Specification:

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



## THT 3 POGO PIN with Plastic

Part No.: TA23C3035

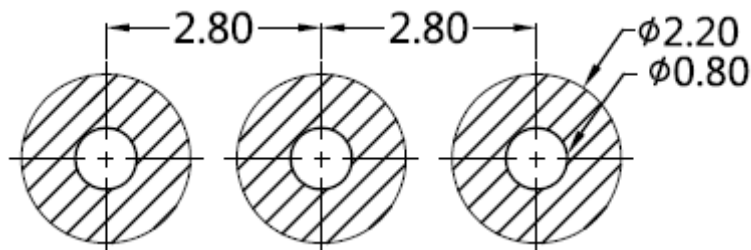
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.12.2017
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		
TA23C3035	03	A	A	G0	G0	N	R	BU		

03= 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

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Soldering Profile Curve

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



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