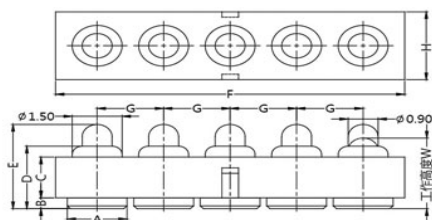


# EDCON-COMPONENTS



## 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

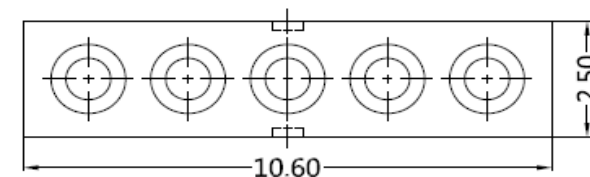
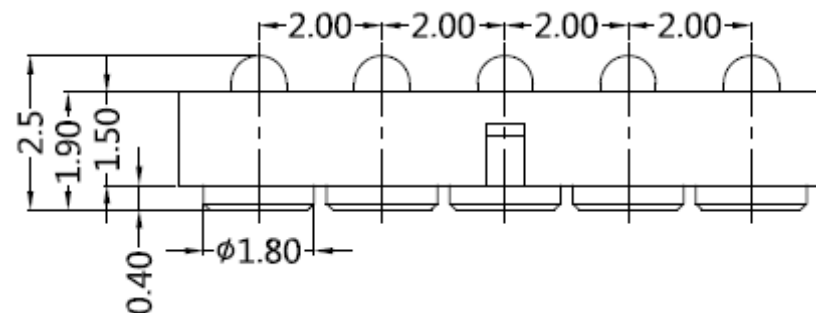
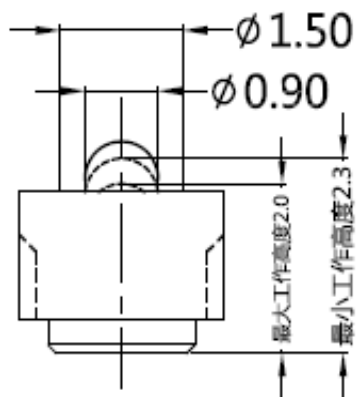
### 2 Mechanical Properties

Pitch:	2,00mm
Working height:	2,0~2,3mm
Elastic:	65±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:	EIA 481
6 Max. Soldering Temperature:	260°C
Operating Temperature:	-.40°C to +85°C



## 5 POGO PIN with Plastic

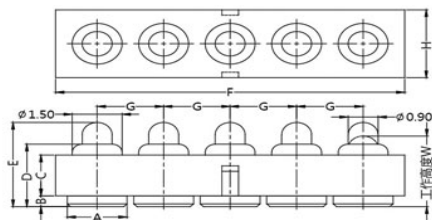
Part No.: **TA23B6001**

Customer:

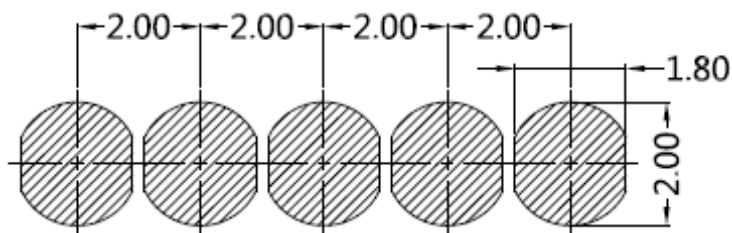
Tolerance			
0.	0.0	0.00	0.000
± -	± 0,30	± 0,15	± -
TOLERANCE	Mason	DATE	05.12.2017
Sheet No.		1 from 3	

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

# EDCON-COMPONENTS



PCB Layout ( mm)



## Ordering Informations

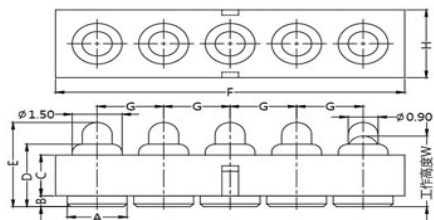
Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
TA23B6001	05	A	A	G0	G0	N	R	BU		

05= Position	A= Material C3604	A= Material C3604	G0= Gold Flash <math>< 16-20\mu\text{inch}</math>	G0= Gold Flash 4-8 $\mu\text{inch}</math>$	N= No function	R= ROHS Conform	BU= Bulk-Ware Standard
	B= Material C2700	B= Material C2700					
			N0= Nickel 60-120 $\mu\text{inch}</math>$	N0= Nickel 60-120 $\mu\text{inch}</math>$			TR= Tape Reel

**5 POGO PIN with Plastic**

Part No.: TA23B6001

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.12.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 3	



Soldering Profile Curve

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



<b>5 POGO PIN with Plastic</b>
Part No.: <b>TA23B6001</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.12.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3	