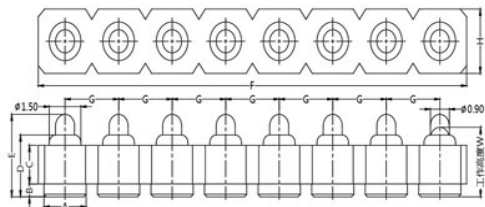


# EDCON-COMPONENTS



## 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:	4,6~4,9mm
Elastic:	85 ±15gr

Lifetime:more than 10000 times

### 3 Electrical Performance:

#### 4 Isolation Resistance:

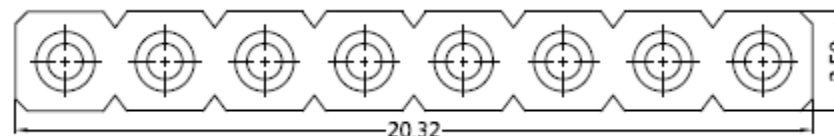
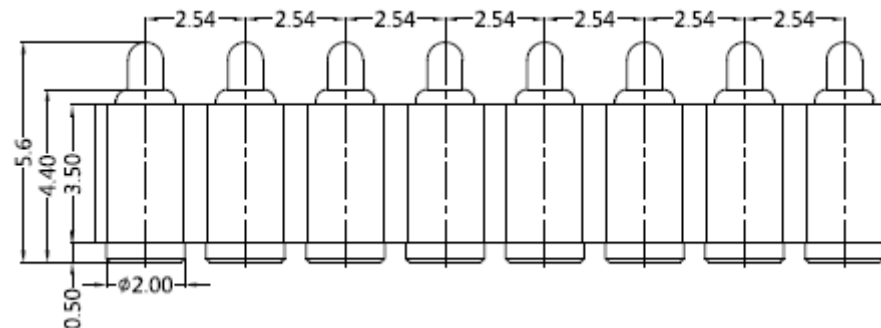
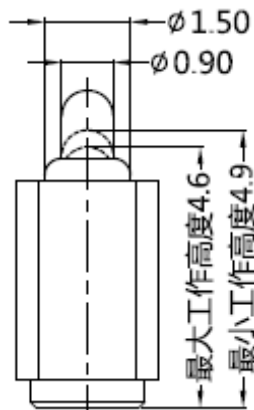
Withstanding Voltage:	500M Ohm min.
Max.Rated Voltage:	36VDC dynamic range of work with impedance less than

Contact Resistance: <30m Ohm

Rated current: 2,5A

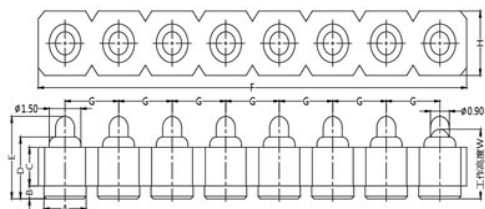
### 5 Packing Specification:

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

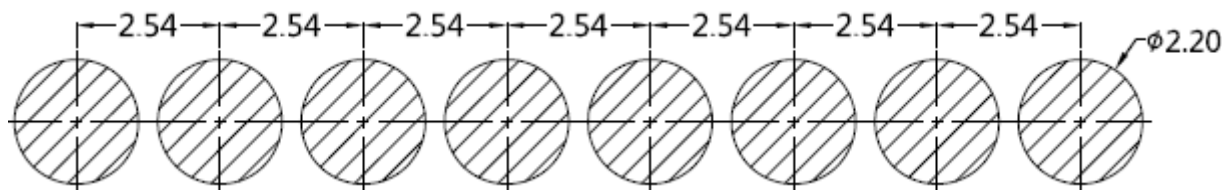


Tolerance				<b>8 POGO PIN with Plastic</b>
0.	0.0	0.00	0.000	
± -	± 0,30	± 0,15	± -	Part No.: <b>TA23B9002</b>
DRW: Jason	CHKD Wilson	MATL: Wilson	TOLERANCE Mason	DATE 06.12.2017
APPD: Schumi	FINISH Jamy		Sheet No.	1 from 3

# EDCON-COMPONENTS



PCB Layout ( mm)



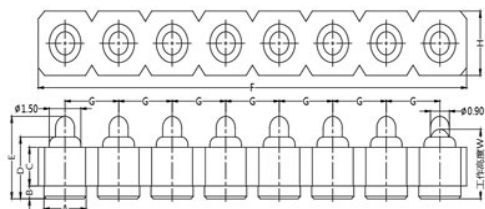
## Ordering Informations

Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
TA23B9002	08	A	A	G0	G0	N	R	BU		

08= 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					
			N0= Nickel 60-120µinch	N0= Nickel 60-120µinch			TR= Tape Reel

**8 POGO PIN with Plastic**  
Part No.: TA23B9002

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.12.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3		



Soldering Profile Curve

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



**8 POGO PIN with Plastic**

Part No.: **TA23B9002**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.12.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 3		