

EDCON-COMPONENTS



Technical Discription

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:	4,00mm
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

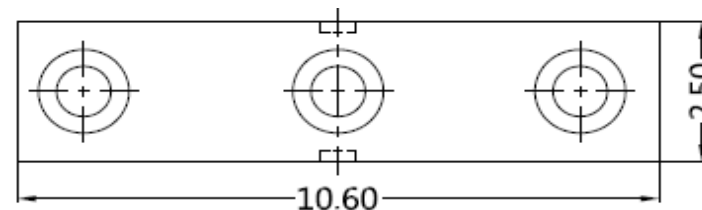
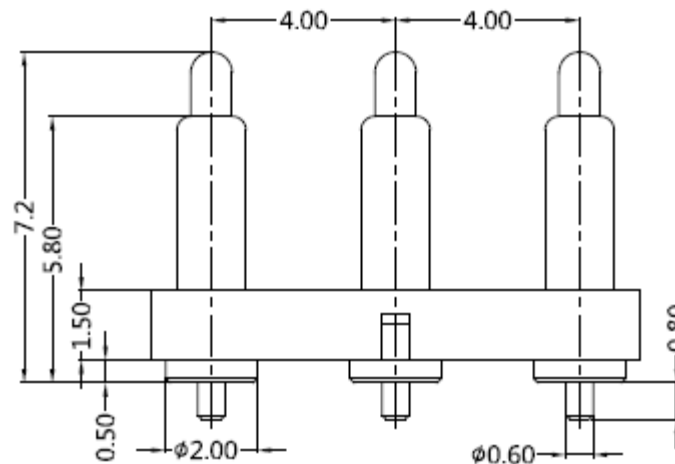
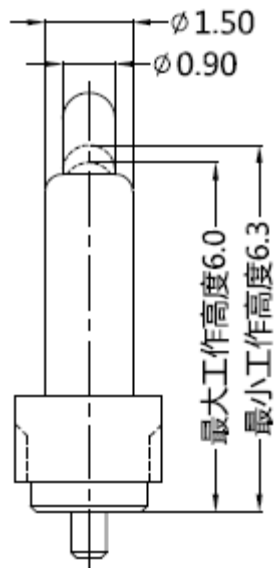
Contact Resistance: <30m Ohm

Rated current: 2,5A

5 Packing Specification:

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

Drawing



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

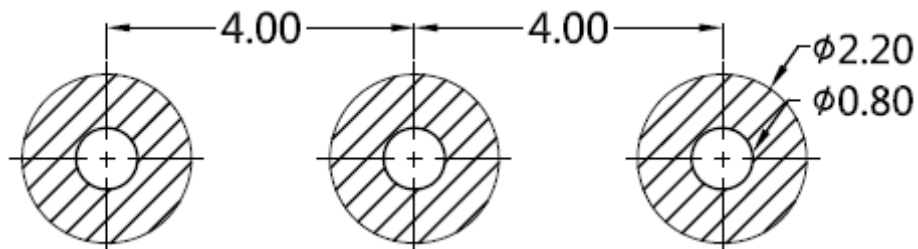
THT 3 POGO PIN with Plastic	
Part No.:	TA23C3130
Customer:	

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

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PCB Layout (mm)



Ordering Informations

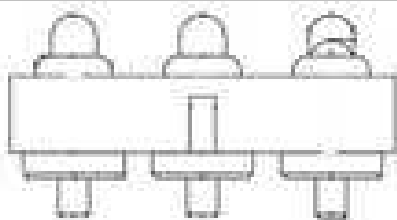
Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
TA23C3130	03	A	A	G0	G0	N	R	BU		

03= Position	A= Material C3604	A= Material C3604	G0= Gold Flash <math>< 16-20\mu\text{inch}</math>	G0= Gold Flash 4-8<math>\mu\text{inch}</math>	N= No function	R= ROHS Conform	BU= Bulk-Ware Standard
	B= Material C2700	B= Material C2700					
			NO= Nickel 60-120<math>\mu\text{inch}</math>	NO= Nickel 60-120<math>\mu\text{inch}</math>			TU= Tube Packing

THT 3 POGO PIN with Plastic

Part No.: **TA23C3130**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.12.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3		



Soldering Profile Curve

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



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