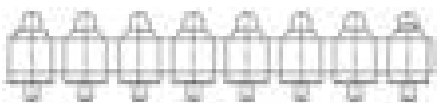


EDCON-COMPONENTS



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: 6,2~6,5mm
 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

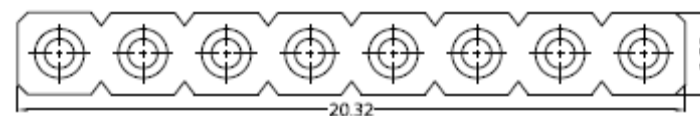
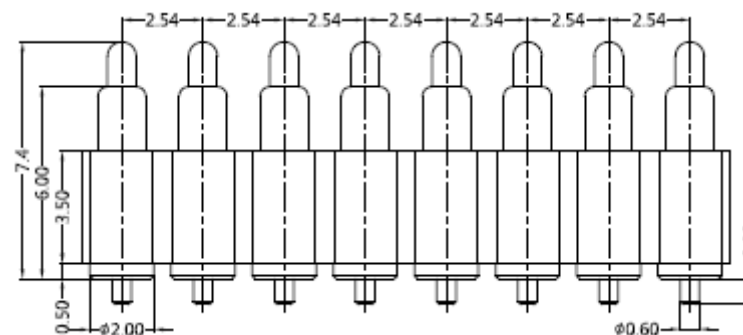
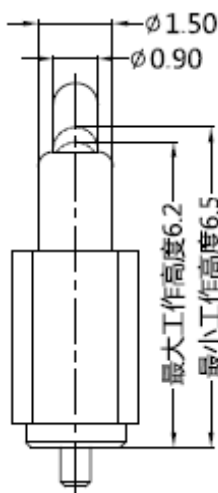
Contact Resistance: <30m Ohm

Rated current: 2,5A

5 Packing Specification: EIA 481

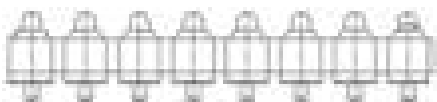
6 Max. Soldering Temperature: 260°C

Operating Temperature: -40°C to +85°C

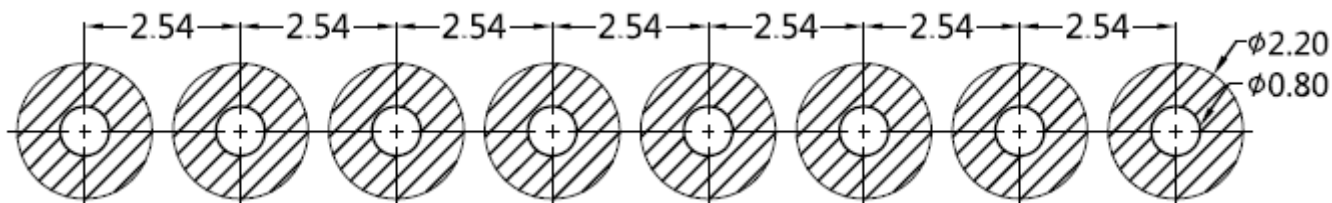


						Tolerance				THT 8 POGO PIN with Plastic
						0.	0.0	0.00	0.000	
						± -	± 0,30	± 0,15	± -	Part No.: TA23C8010
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.12.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

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		
TA23C8010	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			TU = Tube Packing

**THT 8 POGO PIN
with Plastic**

Part No.: **TA23C8010**

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)



THT 8 POGO PIN with Plastic	
Part No.:	TA23C8010
Customer:	

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