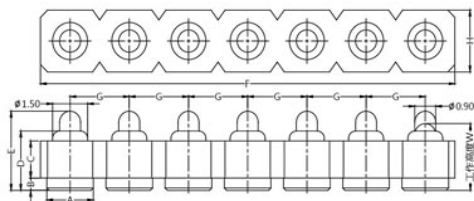


EDCON-COMPONENTS



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:	5,2~5,5mm
Elastic:	100±20gr

Lifetime: more than 10000 times

3 Electrical Performance:

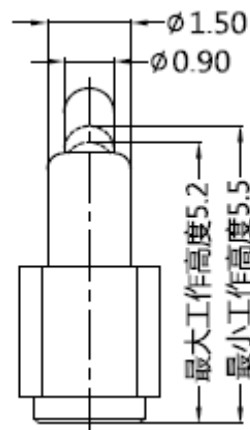
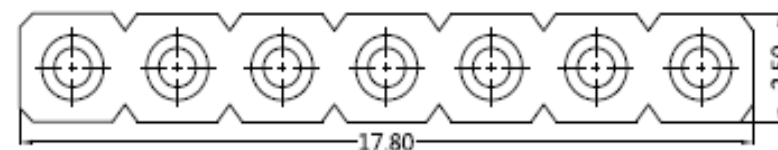
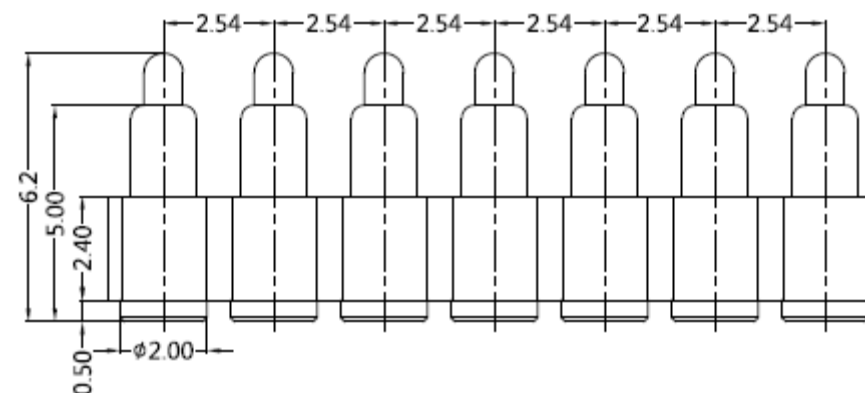
4 Isolation Resistance:	500M Ohm min.
Withstanding Voltage:	500VAC/DC
Max. Rated Voltage:	36VDC dynamic range of work with impedance less than

Contact Resistance: <30m Ohm

Rated current: 2,5A

5 Packing Specification:

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



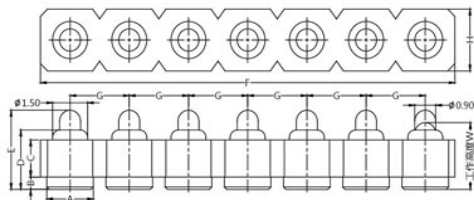
7 POGO PIN with Plastic

Part No.: **TA23B8012**

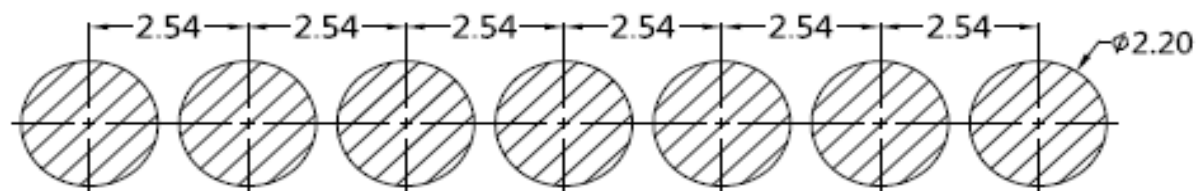
Customer:

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)



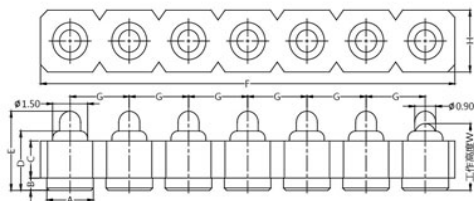
Ordering Informations

Serie	Number of Position	Material Body	Material Needle	Contact Plat. Body	Contact Plat. Needle	Spezial Function	ROHS	Packing		
TA23B8012	07	A	A	G0	G0	N	R	BU		

07= Position	A= Material C3604 B= Material C2700	A= Material C3604 B= Material C2700	G0= Gold Flash <16-20µinch N0= Nickel 60-120µinch	G0= Gold Flash 4-8µinch N0= Nickel 60-120µinch	N= No function	R= ROHS Conform	BU= Bulk-Ware Standard TR= Tape Reel
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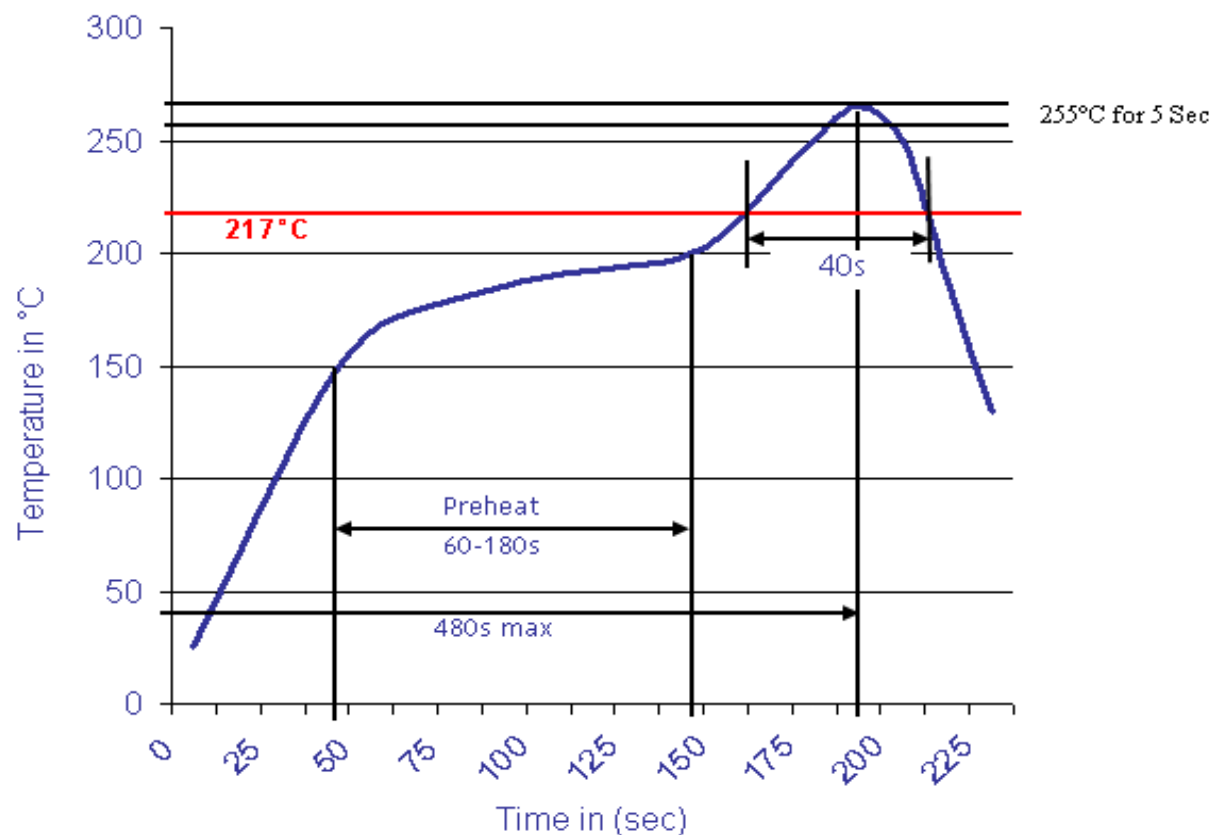
7 POGO PIN with Plastic
Part No.: **TA23B8012**

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)



7 POGO PIN with Plastic

Part No.: **TA23B8012**

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