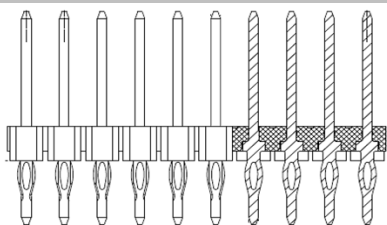


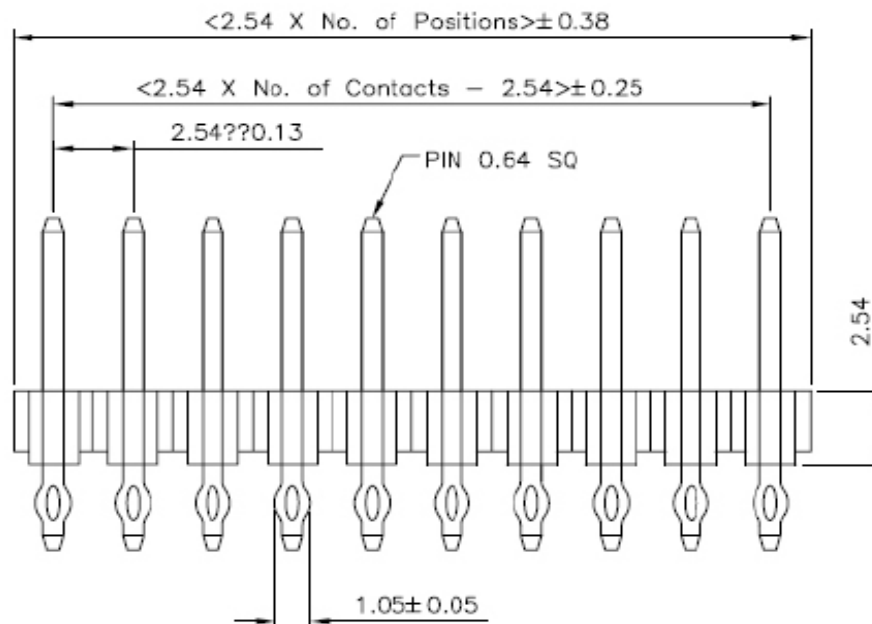
# EDCON-COMPONENTS



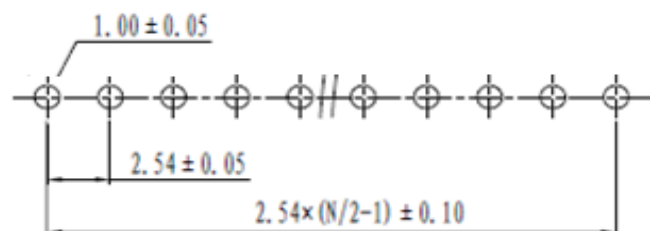
## Specifications

Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
Selectiv Plating:	Gold flash plated on contact area / tin plated on press-fit area

## Drawing ( dimensions all into mm)



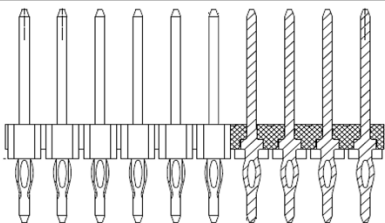
## P.C.B Layout



<b>Press-Fit</b> PIN Header / Single Row / Single-Body / Pitch 2,54mm
Part No.: <b>T51A1083-</b>

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.02.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3		

# EDCON-COMPONENTS

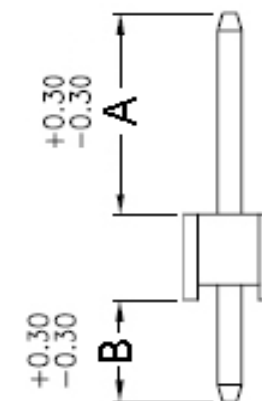


## Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	B		
A01	6,00	3,60		
A02	7,50	3,60		
A03	10,50	3,60		
A04	13,50	3,60		
A05	5,80	3,60		
A06	7,10	3,60		
A07	8,30	3,60		
A08	9,30	3,60		
A09	12,30	3,60		
A10	14,50	3,60		
A11	5,30	3,60		
A12	14,30	3,60		
A13	11,50	3,60		
A14	13,50	3,60		
A15	16,00	3,60		
A16	3,00	3,60		
A17	9,50	3,60		
A18	19,50	3,60		
A19	15,40	3,60		
A20	5,96	3,60		
A21	6,96	3,60		
A22	15,90	3,60		

Order Code	Dimension (mm)			
	A	B		
A23	24,50	3,60		
A24	29,50	3,60		
A25	34,50	3,60		
A26	8,50	3,60		
A27	18,50	3,60		
A28	12,50	3,60		
A29	10,50	3,60		
A30	16,50	3,60		
A31	21,50	3,60		
A32	8,16	3,60		
A33	6,10	3,60		
A34	11,00	3,60		
A35	6,84	3,60		
A36	6,80	3,60		
A37	5,00	3,60		
A38	11,80	3,60		
A39	5,00	3,60		
A40	13,72	3,60		
A41	5,66	3,60		
A42	8,13	3,60		
A43	8,96	3,60		
A44	11,90	3,60		

Order Code	Dimension (mm)			
	A	B		
A45	6,26	3,60		
A46	5,84	3,60		
A47	10,17	3,60		
A48	5,50	3,60		
A49	5,85	3,60		
A50	5,20	3,60		
A51	8,10	3,60		
A52	8,90	3,60		
A53	14,00	3,60		
A54	15,80	3,60		
A55	17,00	3,60		
A56	19,10	3,60		
A57	6,80	3,60		
A58	8,76	3,60		
A59				
A60				
A61				
A62				
A63				
A64				
A65				
A66				



A= Tolerance +/- 0,30mm  
B= Tolerance +/- 0,30mm

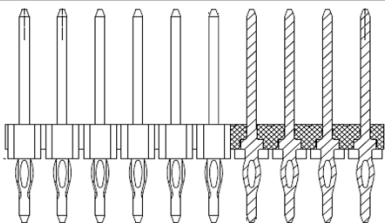
Press-Fit PIN Header / Single Row / Single-Body / Pitch 2,54mm

Part No.: **T51A1083-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.02.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 3

Customer:

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	ROHS	Packing		
<b>T51A1083-</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>1</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

<b>XX</b> = total pin of header	<b>ST</b> = straight THT	<b>G0</b> = Gold Flash (Standard)	<b>PB</b> =P.B.T (Standard)	<b>1</b> = PCB Thickness 1,6mm	look table page 2	<b>N</b> =NO ROHS conform	<b>BU</b> = Bulk (Standard)
		<b>T0</b> = Tin plated	<b>PY</b> = Polyester UL94V-0	<b>2</b> = PCB Thickness 2,0mm		<b>R</b> =ROHS conform	<b>TU</b> = Tube w/o Cap
		<b>GA</b> = 10µ Gold Plating	<b>NY</b> = Nylon-6T				
		<b>GB</b> = 15µ Gold Plating					
		<b>GC</b> = 20µ Gold Plating					
		<b>S0</b> = Selectiv Plating Gold Flash / Tin					
		<b>TN</b> = Tin Plated					

Press-Fit PIN Header / Single Row / Single-Body / Pitch 2,54mm

Part No.: **T51A1083-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.02.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 3

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