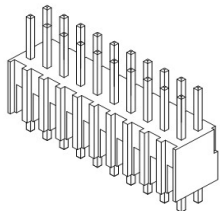


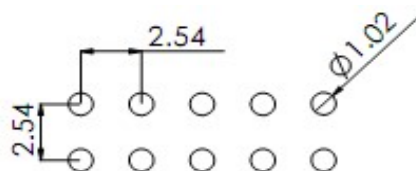
# EDCON-COMPONENTS



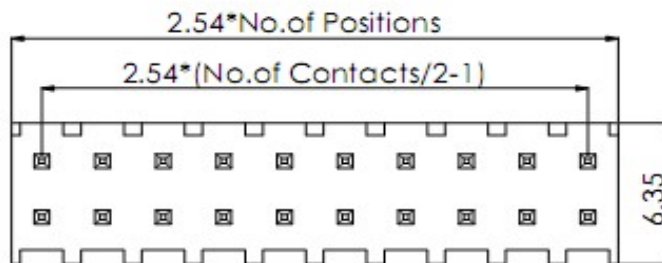
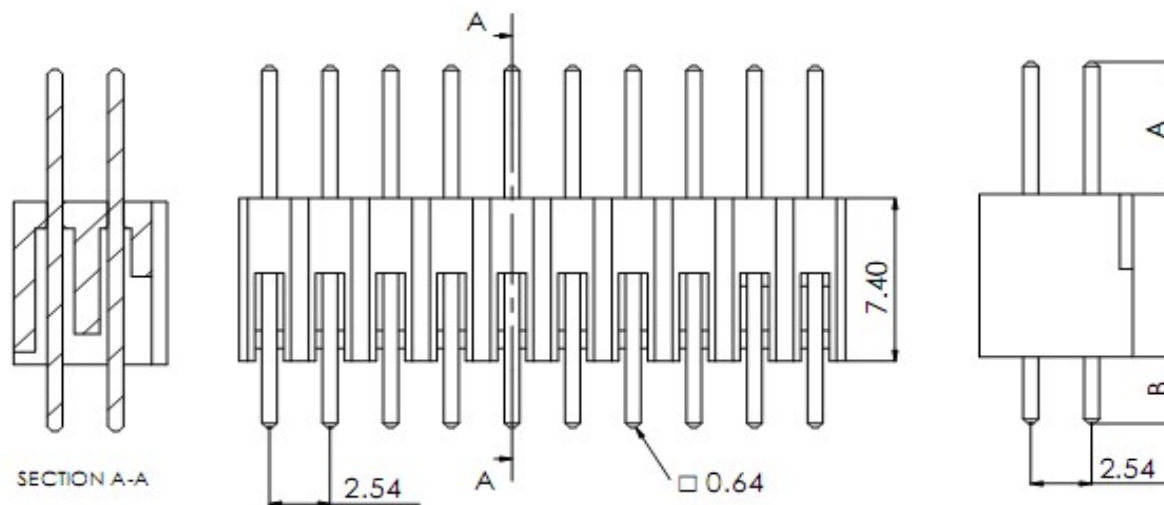
## Specifications

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 solder area
Max. Prozessing Temp.	230°C for 60 seconds

## P.C.B Layout



## Drawing ( dimensions all into mm)



PIN Header / Dual Row / Single Body / Pitch 2,54mm

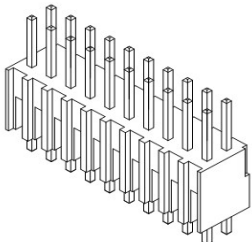
Part No.: **T51A1017**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.02.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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## Pin Code length table free configuration

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

Order Code	Dimension (mm)			
	A	B		
A23	6,00	2,50		
A24	6,50	2,50		
A25	7,00	2,50		
A26	7,50	2,50		
A27	8,00	2,50		
A28	8,50	2,50		
A29	9,00	2,50		
A30	9,50	2,50		
A31	10,00	2,50		
A32	10,50	2,50		
A33	11,00	2,50		
A34	11,50	2,50		
A35	12,00	2,50		
A36	12,50	2,50		
A37	13,00	2,50		
A38	13,50	2,50		
A39	14,00	2,50		
A40	14,50	2,50		
A41	15,00	2,50		
A42	15,50	2,50		
A43	16,00	2,50		
A44	16,50	2,50		

Order Code	Dimension (mm)			
	A	B		
A45	6,00	2,00		
A46	6,50	2,00		
A47	7,00	2,00		
A48	7,50	2,00		
A49	8,00	2,00		
A50	8,50	2,00		
A51	9,00	2,00		
A52	9,50	2,00		
A53	10,00	2,00		
A54	10,50	2,00		
A55	11,00	2,00		
A56	11,50	2,00		
A57	12,00	2,00		
A58	12,50	2,00		
A59	13,00	2,00		
A60	13,50	2,00		
A61	14,00	2,00		
A62	14,50	2,00		
A63	15,00	2,00		
A64	15,50	2,00		
A65	16,00	2,00		
A66	16,50	2,00		

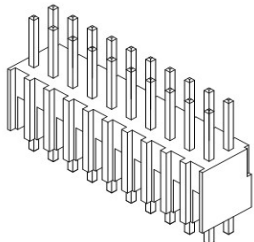
PIN Header / Dual Row / Single Body / Pitch 2,54mm

Part No.: **T51A1017**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.02.2023
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Customer:

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## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
<b>T51A1017</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>N</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>N</b> = No	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>R</b> =ROHS conform	<b>TU</b> = Tube w/o Cap				
<b>GA</b> = 10µ Gold Plating	<b>NY</b> = Nylon-6T		<b>TC</b> = Tube w. pic and Place Cap				
<b>GB</b> = 15µ Gold Plating			<b>TY</b> = Tray packing w/o Cap				
<b>GC</b> = 20µ Gold Plating			<b>TR</b> = Tape/Reel w. pic and Place Cap				
<b>S0</b> = Selectiv Plating Gold Flash / Tin							
<b>TN</b> = Tin Plated							

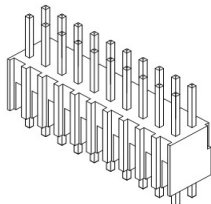
PIN Header / Dual Row / Single Body / Pitch 2,54mm	
Part No.:	<b>T51A1017</b>
Customer:	

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APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

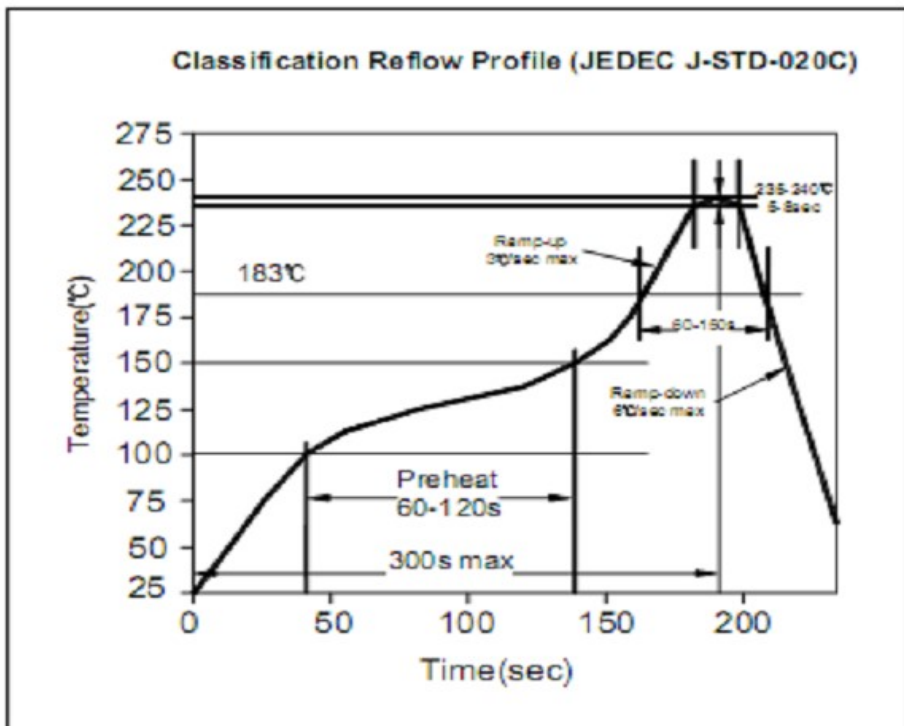
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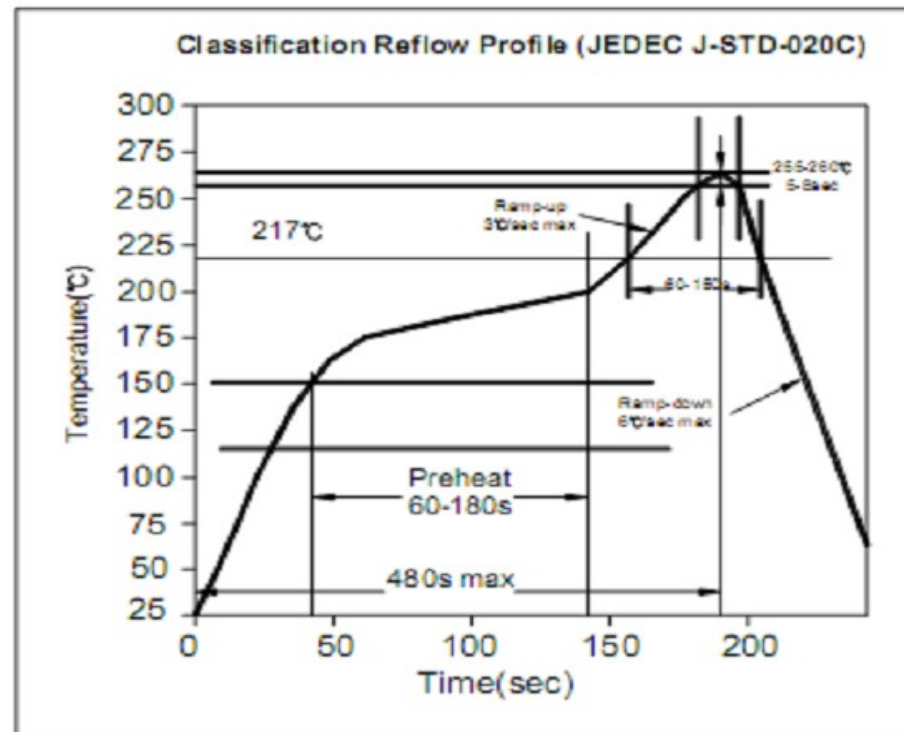
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## Soldering Profile for Lead Soldering ( P.B.T. )



## Soldering Profile for Lead Free Soldering ( Nylon 6T )



PIN Header / Dual Row / Single Body / Pitch 2,54mm

Part No.: **T51A1017**

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