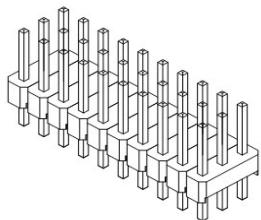


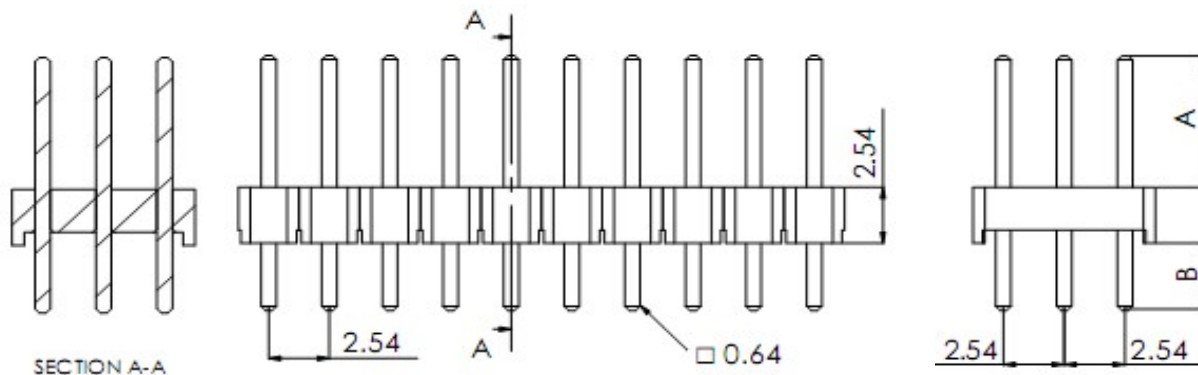
# EDCON-COMPONENTS



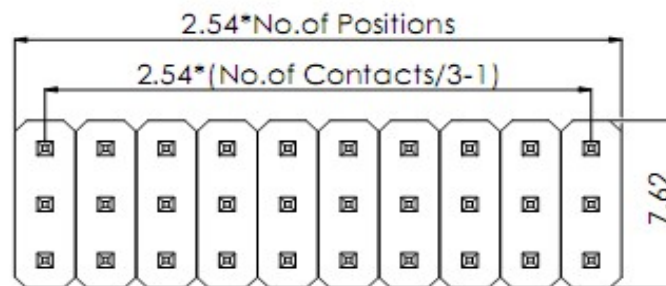
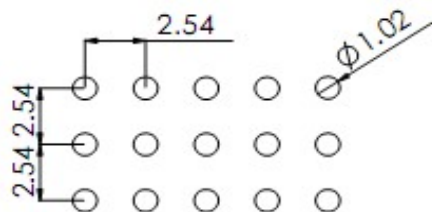
## Specifications

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

## Drawing ( dimensions all into mm)



## P.C.B Layout



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

Part No.: **T51A1045-**

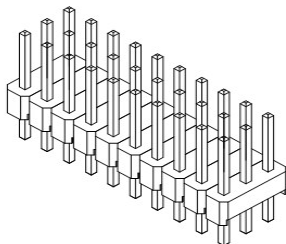
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.05.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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## Pin Code length table free configuration (mm)

Order Code	Dimension (mm)		
	A	B	TL
A01	6,00	3,00	11,54
A02	7,10	2,96	12,60
A03	5,80	3,26	11,60
A04	5,00	3,00	10,54
A05	5,50	3,00	11,04
A06	6,50	3,00	12,04
A07	7,50	3,00	13,04
A08	8,00	3,00	13,54
A09	8,50	3,00	14,04
A10	9,00	3,00	14,54
A11	9,50	3,00	15,04
A12	10,00	3,00	15,54
A13	10,50	3,00	16,04
A14	11,00	3,00	16,54
A15	11,50	3,00	17,04
A16	12,00	3,00	17,54
A17	12,50	3,00	18,04
A18	13,00	3,00	18,54
A19	13,50	3,00	19,04
A20	14,00	3,00	19,54
A21	14,50	3,00	20,04
A22	15,00	3,00	20,54
A23	15,50	3,00	21,04
A24	16,00	3,00	21,54
A25	16,50	3,00	22,04
A26	17,00	3,00	22,54

Order Code	Dimension (mm)		
	A	B	TL
A27	3,00	3,00	8,54
A28	3,00	2,00	7,54
A29	3,50	2,00	8,04
A30	4,00	2,00	8,54
A31	4,50	2,00	9,04
A32	5,00	2,00	9,54
A33	5,50	2,00	10,04
A34	6,00	2,00	10,54
A35	6,50	2,00	11,04
A36	7,00	2,00	11,54
A37	7,50	2,00	12,04
A38	8,00	2,00	12,54
A39	8,50	2,00	13,04
A40	9,00	2,00	13,54
A41	9,50	2,00	14,04
A42	10,00	2,00	14,54
A43	10,50	2,00	15,04
A44	11,00	2,00	15,54
A45	11,50	2,00	16,04
A46	12,00	2,00	16,54
A47	12,50	2,00	17,04
A48	13,00	2,00	17,54
A49	13,50	2,00	18,04
A50	14,00	2,00	18,54
A51	14,50	2,00	19,04
A52	15,00	2,00	19,54

Order Code	Dimension (mm)		
	A	B	TL
A53	15,50	2,00	20,04
A54	16,00	2,00	20,54
A55	16,50	2,00	21,04
A56	17,00	2,00	21,54
A57	5,00	5,00	12,54
A58	6,00	6,00	14,54
A59	7,00	7,00	16,54
A60	8,00	8,00	18,54
A61	9,00	9,00	20,54
A62	10,00	10,00	22,54
A63			2,54
A64			2,54
A65			2,54
A66			2,54
A67			2,54
A68			2,54
A69			2,54
A70			2,54
A71			2,54
A72			2,54
A73			2,54
A74			2,54
A75			2,54
A76			2,54
A77			2,54
A78			2,54

Order Code	Dimension (mm)		
	A	B	TL
A79			2,54
A80			2,54
A81			2,54
A82			2,54
A83			2,54
A84			2,54
A85			2,54
A86			2,54
A87			2,54
A88			2,54
A89			2,54
A90			2,54
A91			2,54
A92			2,54
A93			2,54
A94			2,54
A95			2,54
A96			2,54
A97			2,54
A98			2,54
A99			2,54
B00			2,54
B01			2,54
B02			2,54
B03			2,54
B04			2,54

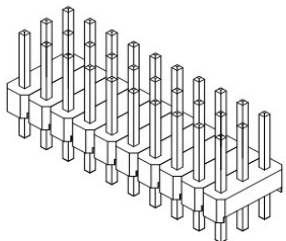
PIN Header / Tripple Row / Single Body / Pitch 2,54mm

Part No.: **T51A1045-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.05.2023
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# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
<b>T51A1045-</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							

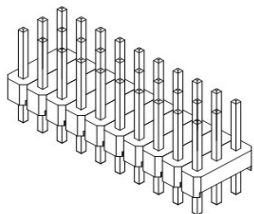
PIN Header / Tripple Row / Single Body / Pitch 2,54mm	
Part No.:	<b>T51A1045-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.05.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

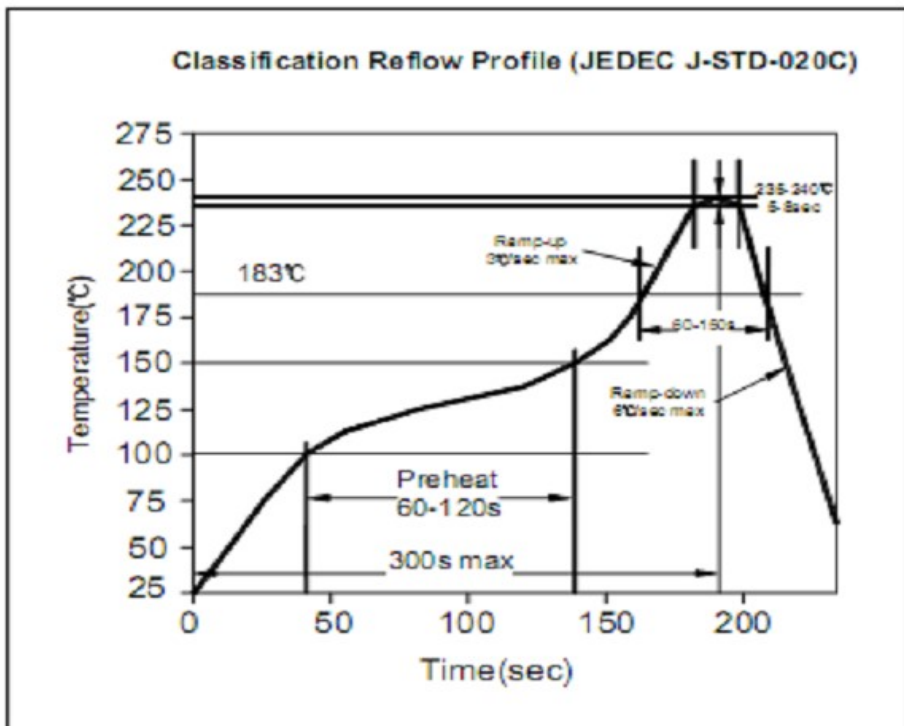
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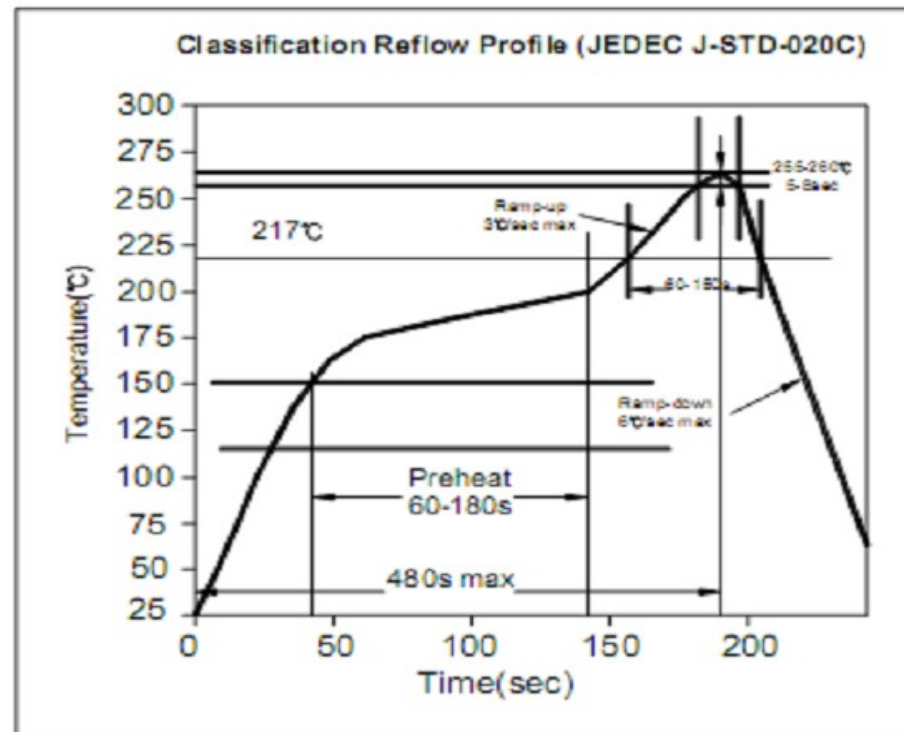
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



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

Part No.: **T51A1045-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.05.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

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