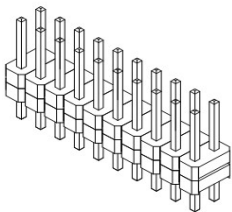


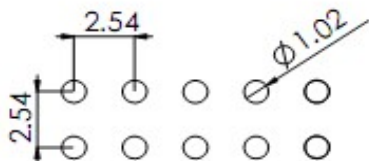
# EDCON-COMPONENTS



## Specifications

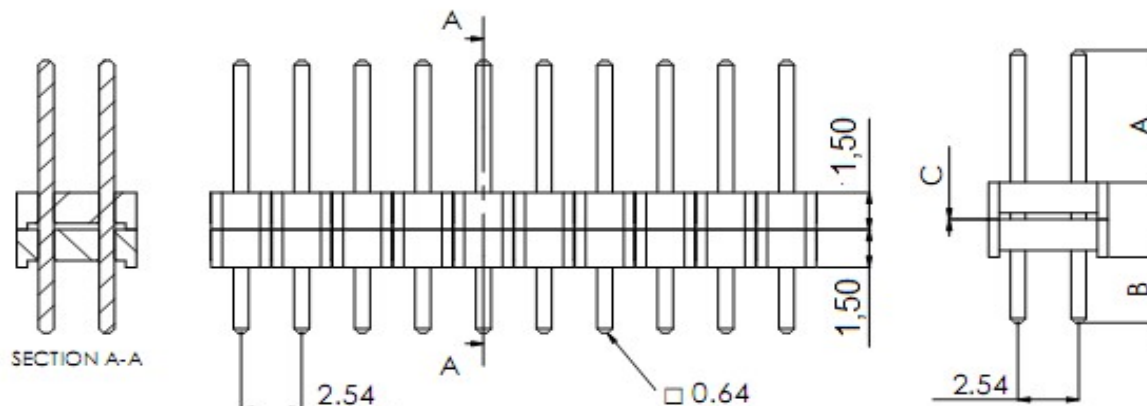
Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
Selectiv Plating:	Gold flash plated on contact area / tin plated on solder area
Max. Processing Temp.	230°C for 60 seconds

## P.C.B Layout



## Drawing ( dimensions all into mm)

thickness of every plastic body 1,50mm



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

Part No.: **T51A1025-**

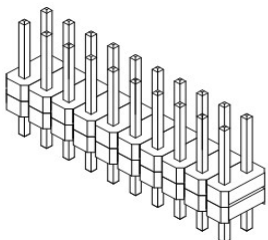
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

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## Pin Code length table free configuration

Order	Dimension (mm)			
Code	A	B	C	TL
A01	6,00	3,00	0,00	12,00
A02	5,30	5,30	1,00	14,60
A03	3,00	3,00	0,00	9,00
A04	3,00	3,00	1,00	10,00
A05	3,00	3,00	1,50	10,50
A06	3,00	3,00	2,00	11,00
A07	3,00	3,00	2,50	11,50
A08	3,00	3,00	3,00	12,00
A09	3,00	3,00	3,50	12,50
A10	3,00	3,00	4,00	13,00
A11	3,00	3,00	4,50	13,50
A12	3,00	3,00	5,00	14,00
A13	3,00	3,00	5,50	14,50
A14	3,00	3,00	6,00	15,00
A15	3,00	3,00	6,50	15,50
A16	3,00	3,00	7,00	16,00
A17	3,00	3,00	7,50	16,50
A18	3,00	3,00	8,00	17,00
A19	3,00	3,00	8,50	17,50
A20	3,00	3,00	9,00	18,00
A21	3,00	3,00	9,50	18,50
A22	3,00	3,00	10,00	19,00
A23	3,00	3,00	10,50	19,50
A24	3,00	3,00	11,00	20,00
A25	3,00	3,00	11,50	20,50
A26	3,00	3,00	12,00	21,00
A27	3,00	3,00	12,50	21,50

Order	Dimension (mm)			
Code	A	B	C	TL
A28	3,00	3,00	13,00	22,00
A29	3,00	3,00	13,50	22,50
A30	3,00	3,00	14,00	23,00
A31	3,00	3,00	14,50	23,50
A32	3,00	3,00	15,00	24,00
A33	3,00	3,00	15,50	24,50
A34	3,00	3,00	16,00	25,00
A35	3,00	3,00	16,50	25,50
A36	3,00	3,00	17,00	26,00
A37	3,00	3,00	17,50	26,50
A38	3,00	3,00	18,00	27,00
A39	3,00	3,00	18,50	27,50
A40	3,00	3,00	19,00	28,00
A41	3,00	3,00	19,50	28,50
A42	3,00	3,00	20,00	29,00
A43	3,00	3,00	20,50	29,50
A44	3,00	3,00	21,00	30,00
A45	3,00	3,00	21,50	30,50
A46	3,00	3,00	22,00	31,00
A47	3,00	3,00	22,50	31,50
A48	3,00	3,00	23,00	32,00
A49	3,00	3,00	23,50	32,50
A50	3,00	3,00	24,00	33,00
A51	3,00	3,00	24,50	33,50
A52	3,00	3,00	25,00	34,00
A53	3,00	3,00	25,50	34,50
A54	3,00	3,00	26,00	35,00

Order	Dimension (mm)			
Code	A	B	C	TL
A55	6,00	3,00	1,00	13,00
A56	6,00	3,00	1,50	13,50
A57	6,00	3,00	2,00	14,00
A58	6,00	3,00	2,50	14,50
A59	6,00	3,00	3,00	15,00
A60	6,00	3,00	3,50	15,50
A61	6,00	3,00	4,00	16,00
A62	6,00	3,00	4,50	16,50
A63	6,00	3,00	5,00	17,00
A64	6,00	3,00	5,50	17,50
A65	6,00	3,00	6,00	18,00
A66	6,00	3,00	6,50	18,50
A67	6,00	3,00	7,00	19,00
A68	6,00	3,00	7,50	19,50
A69	6,00	3,00	8,00	20,00
A70	6,00	3,00	8,50	20,50
A71	6,00	3,00	9,00	21,00
A72	6,00	3,00	9,50	21,50
A73	6,00	3,00	10,00	22,00
A74	6,00	3,00	10,50	22,50
A75	6,00	3,00	11,00	23,00
A76	6,00	3,00	11,50	23,50
A77	6,00	3,00	12,00	24,00
A78	6,00	3,00	12,50	24,50
A79	6,00	3,00	13,00	25,00
A80	6,00	3,00	13,50	25,50
A81	6,00	3,00	14,00	26,00

Order	Dimension (mm)			
Code	A	B	C	TL
A82	6,00	3,00	14,50	26,50
A83	6,00	3,00	15,00	27,00
A84	6,00	3,00	15,50	27,50
A85	6,00	3,00	16,00	28,00
A86	6,00	3,00	16,50	28,50
A87	6,00	3,00	17,00	29,00
A88	6,00	3,00	17,50	29,50
A89	6,00	3,00	18,00	30,00
A90	6,00	3,00	18,50	30,50
A91	6,00	3,00	19,00	31,00
A92	6,00	3,00	19,50	31,50
A93	6,00	3,00	20,00	32,00
A94	6,00	3,00	20,50	32,50
A95	6,00	3,00	21,00	33,00
A96	6,00	3,00	21,50	33,50
A97	6,00	3,00	22,00	34,00
A98	6,00	3,00	22,50	34,50
A99	6,00	3,00	23,00	35,00
B01	6,00	3,00	23,50	35,50
B02	6,00	3,00	24,00	36,00
B03	6,00	3,00	24,50	36,50
B04	6,00	3,00	25,00	37,00
B05	6,00	3,00	25,50	37,50

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

Part No.: **T51A1025-**

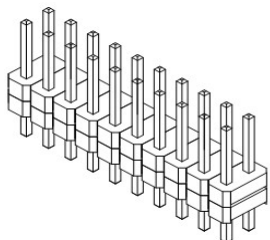
Customer:

DRW: Jason CHKD  
APPD: Schumi

Wilson  
MATT: Wilson  
FINISH: Jamy

TOLERANCE: Mason  
DATE: 03.03.2023  
Sheet No. 2 from 4

# EDCON-COMPONENTS



## Ordering Informations

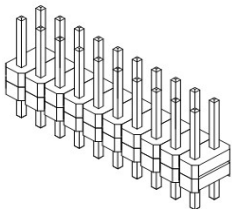
Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
<b>T51A1025-</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>Axx</b>	<b>R</b>	<b>BU</b>		

<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					

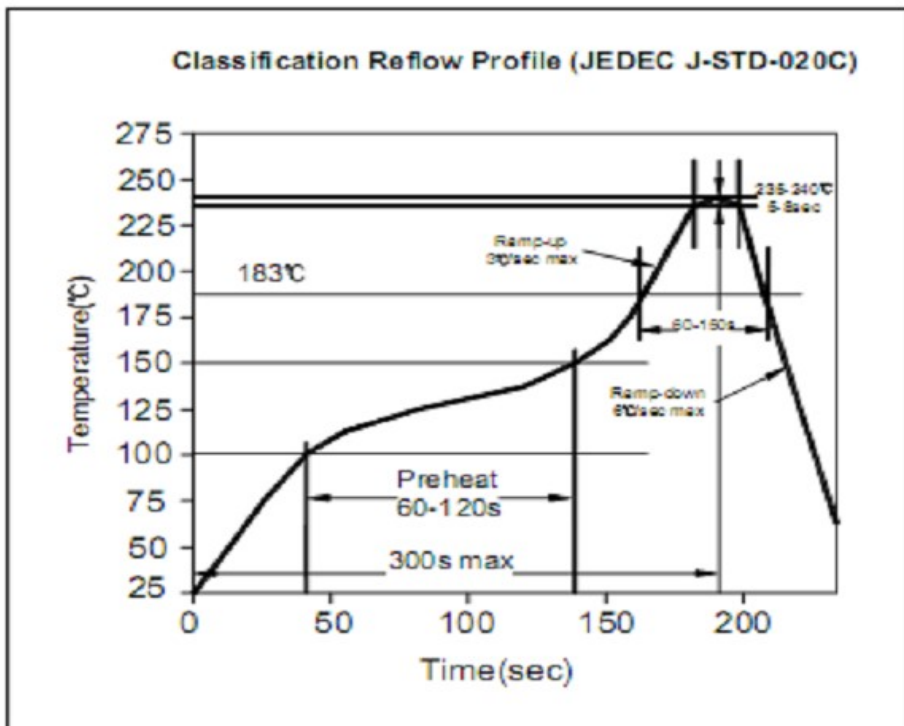
PIN Header / Dual Row / Dual Body / Pitch 2,54mm
Part No.: <b>T51A1025-</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

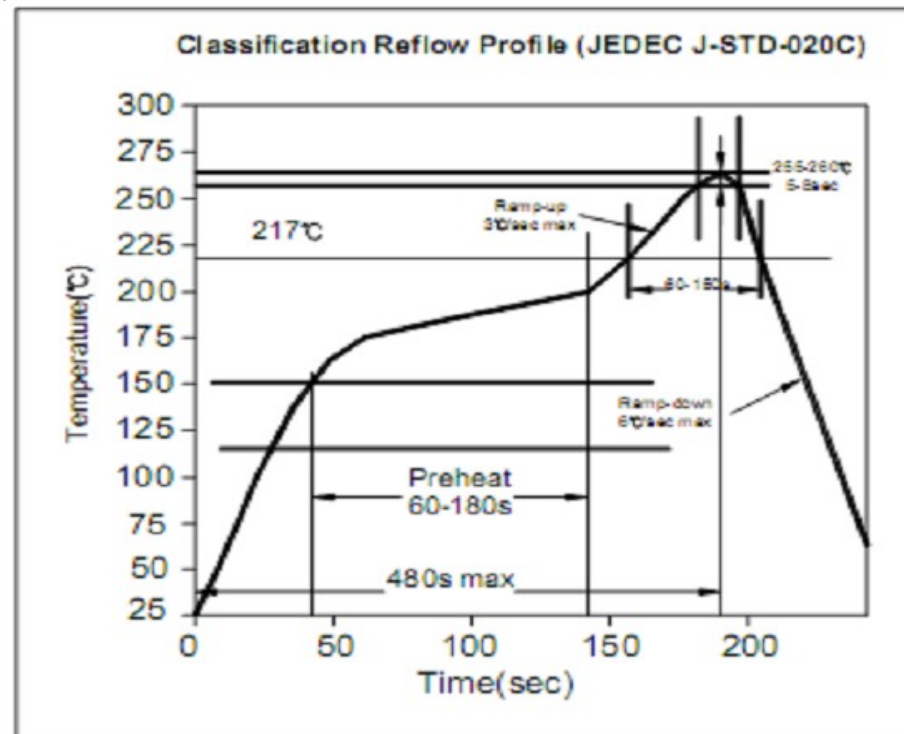
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



PIN Header / Dual Row / Dual Body / Pitch 2,54mm	
Part No.:	<b>T51A1025-</b>
Customer:	

DRW:	Jason	CHKD:	Wilson	MATL:	Wilson	TOLERANCE:	Mason	DATE:	03.03.2023
APPD:	Schumi			FINISH:	Jamy		Sheet No.		4 from 4

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