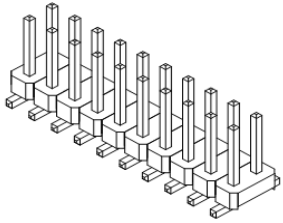


# EDCON-COMPONENTS

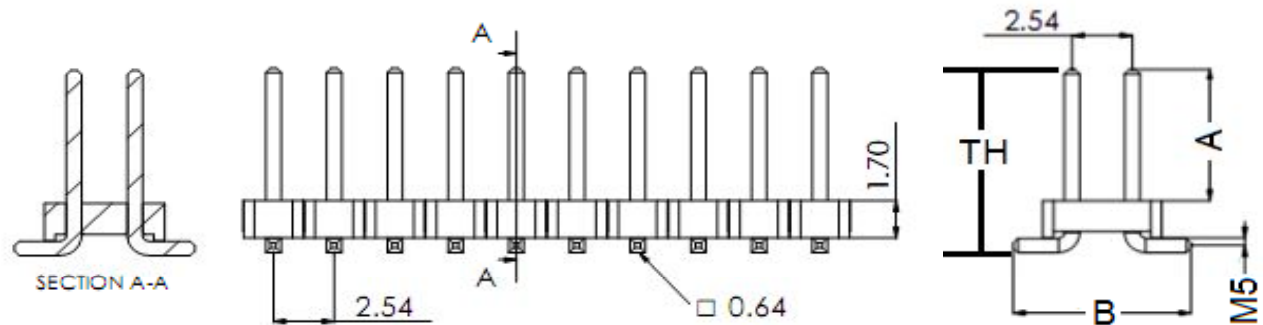


## Specifications

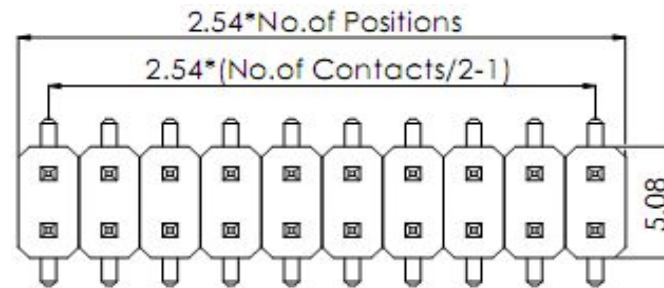
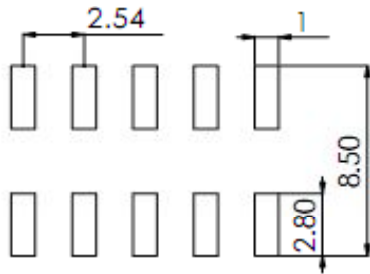
Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall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

## Drawing ( dimensions all into mm)

thickness of plastic body 1,70mm



## P.C.B Layout



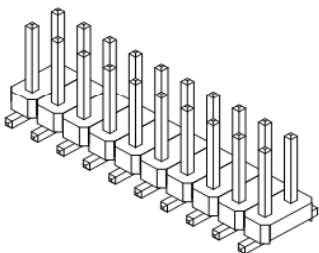
PIN Header / Dual Row / Single Body / Pitch 2,54mm

Part No.: **T51A1040-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

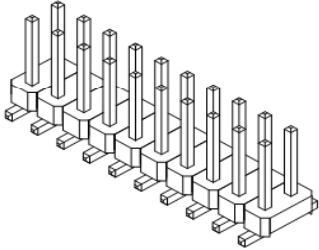
# EDCON-COMPONENTS



**Pin Code length table free configuration**

Order	Dimension (mm)				Order	Dimension (mm)				Order	Dimension (mm)				Order	Dimension (mm)			
Code	A	B	M5	TH	Code	A	B	M5	TH	Code	A	B	M5	TH	Code	A	B	M5	TH
A01	6,00	7,50	0,32	8,34	A28	3,50	7,50	2,00	7,52	A55	4,00	7,50	4,00	10,02	A82	4,50	7,50	6,00	12,52
A02	6,00	7,50	0,00	8,02	A29	3,00	7,50	2,00	7,02	A56	3,50	7,50	4,00	9,52	A83	4,00	7,50	6,00	12,02
A03	5,50	7,50	0,00	7,52	A30	6,00	7,50	2,50	10,52	A57	3,00	7,50	4,00	9,02	A84	3,50	7,50	6,00	11,52
A04	5,00	7,50	0,00	7,02	A31	5,50	7,50	2,50	10,02	A58	6,00	7,50	4,50	12,52	A85	3,00	7,50	6,00	11,02
A05	4,50	7,50	0,00	6,52	A32	5,00	7,50	2,50	9,52	A59	5,50	7,50	4,50	12,02	A86				
A06	4,00	7,50	0,00	6,02	A33	4,50	7,50	2,50	9,02	A60	5,00	7,50	4,50	11,52	A87				
A07	3,50	7,50	0,00	5,52	A34	4,00	7,50	2,50	8,52	A61	4,50	7,50	4,50	11,02	A88				
A08	3,00	7,50	0,00	5,02	A35	3,50	7,50	2,50	8,02	A62	4,00	7,50	4,50	10,52	A89				
A09	6,00	7,50	1,00	9,02	A36	3,00	7,50	2,50	7,52	A63	3,50	7,50	4,50	10,02	A90				
A10	5,50	7,50	1,00	8,52	A37	6,00	7,50	3,00	11,02	A64	3,00	7,50	4,50	9,52	A91				
A11	5,00	7,50	1,00	8,02	A38	5,50	7,50	3,00	10,52	A65	6,00	7,50	5,00	13,02	A92				
A12	4,50	7,50	1,00	7,52	A39	5,00	7,50	3,00	10,02	A66	5,50	7,50	5,00	12,52	A93				
A13	4,00	7,50	1,00	7,02	A40	4,50	7,50	3,00	9,52	A67	5,00	7,50	5,00	12,02	A94				
A14	3,50	7,50	1,00	6,52	A41	4,00	7,50	3,00	9,02	A68	4,50	7,50	5,00	11,52	A95				
A15	3,00	7,50	1,00	6,02	A42	3,50	7,50	3,00	8,52	A69	4,00	7,50	5,00	11,02	A96				
A16	6,00	7,50	1,50	9,52	A43	3,00	7,50	3,00	8,02	A70	3,50	7,50	5,00	10,52	A97				
A17	5,50	7,50	1,50	9,02	A44	6,00	7,50	3,50	11,52	A71	3,00	7,50	5,00	10,02	A98				
A18	5,00	7,50	1,50	8,52	A45	5,50	7,50	3,50	11,02	A72	6,00	7,50	5,50	13,52	A99				
A19	4,50	7,50	1,50	8,02	A46	5,00	7,50	3,50	10,52	A73	5,50	7,50	5,50	13,02	B00				
A20	4,00	7,50	1,50	7,52	A47	4,50	7,50	3,50	10,02	A74	5,00	7,50	5,50	12,52	B01				
A21	3,50	7,50	1,50	7,02	A48	4,00	7,50	3,50	9,52	A75	4,50	7,50	5,50	12,02	B02				
A22	3,00	7,50	1,50	6,52	A49	3,50	7,50	3,50	9,02	A76	4,00	7,50	5,50	11,52	B03				
A23	6,00	7,50	2,00	10,02	A50	3,00	7,50	3,50	8,52	A77	3,50	7,50	5,50	11,02	B04				
A24	5,50	7,50	2,00	9,52	A51	6,00	7,50	4,00	12,02	A78	3,00	7,50	5,50	10,52	PIN Header / Dual Row / Single Body / Pitch 2,54mm				
A25	5,00	7,50	2,00	9,02	A52	5,50	7,50	4,00	11,52	A79	6,00	7,50	6,00	14,02					Part No.: <b>T51A1040-</b>
A26	4,50	7,50	2,00	8,52	A53	5,00	7,50	4,00	11,02	A80	5,50	7,50	6,00	13,52	Customer:				
A27	4,00	7,50	2,00	8,02	A54	4,50	7,50	4,00	10,52	A81	5,00	7,50	6,00	13,02	DRW: Jason CHKD Wilson MATL: Wilson TOLERANCE Mason DATE 21.04.2023				
APPD: Schumi				FINISH Jamy				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>T51A1040-</b>	<b>XX</b>	<b>SS</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>SS</b> = straight SMT	<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	<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					

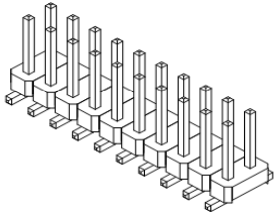
PIN Header / Dual Row / Single Body / Pitch 2,54mm
Part No.: <b>T51A1040-</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

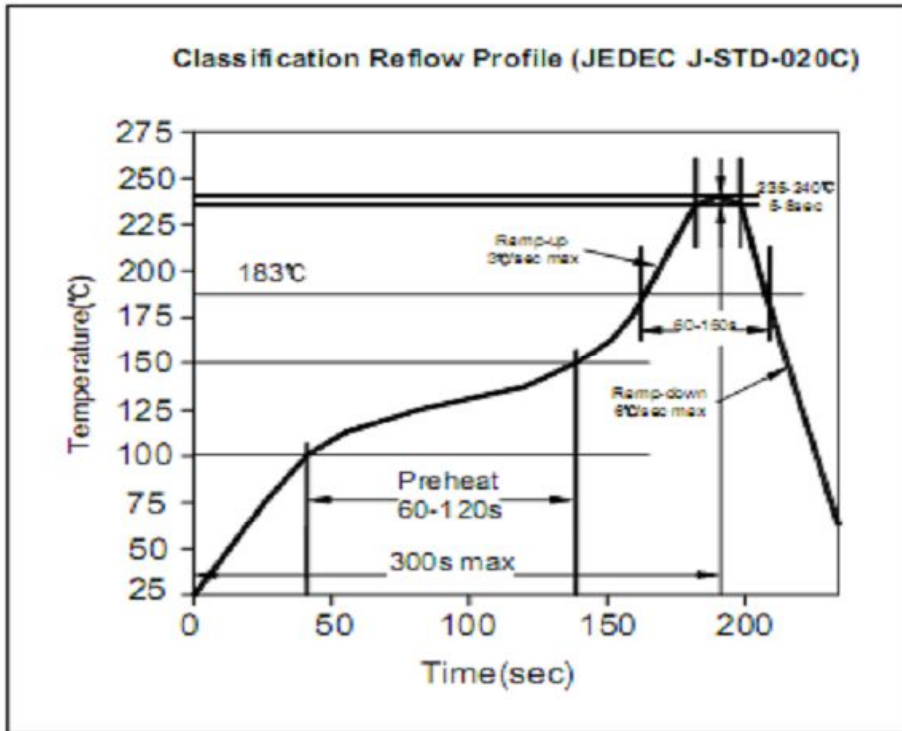
[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

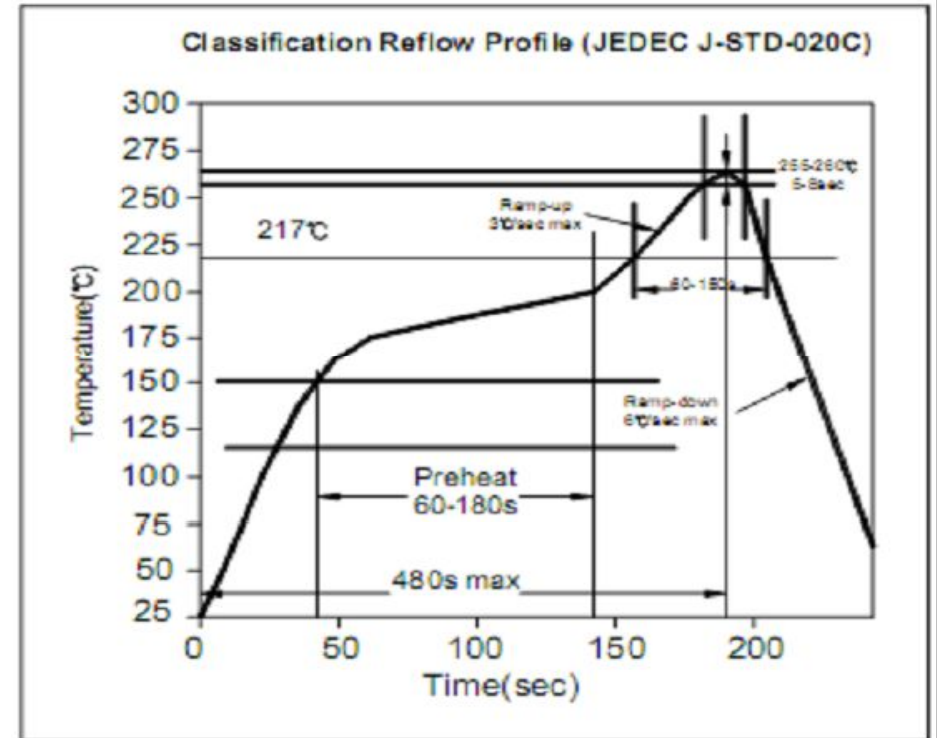
# EDCON-COMPONENTS



## 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.: **T51A1040-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer:

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)