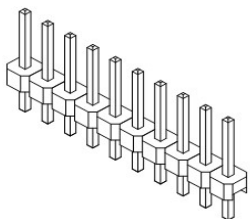


# EDCON-COMPONENTS



## Specifications

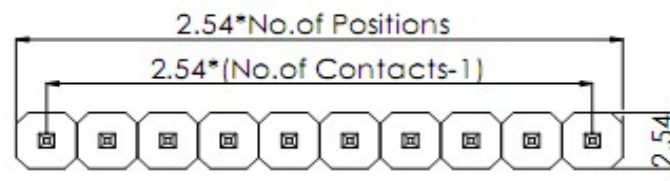
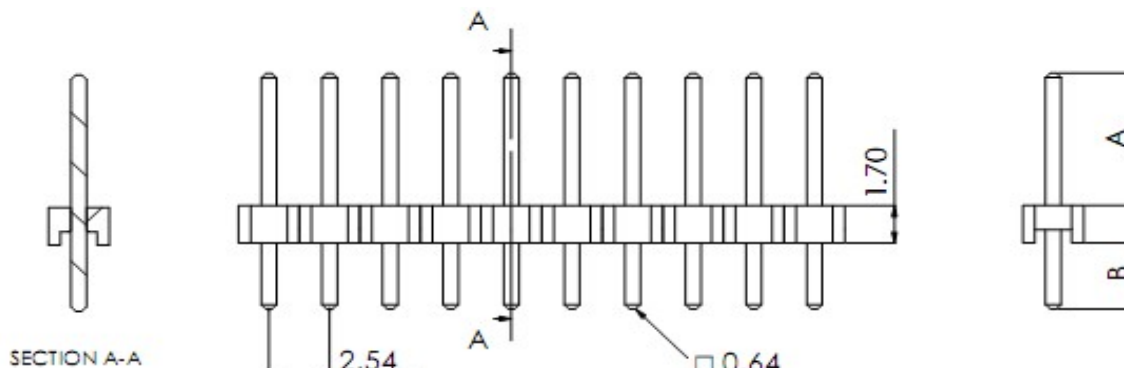
Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
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 plastic body 1,70mm



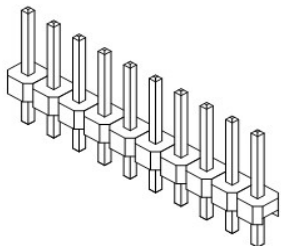
PIN Header / Single Row / Single Body / Pitch 2,54mm

Part No.: **T51A1029 -**

Customer:

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

# EDCON-COMPONENTS



**Pin Code length table free configuration**

Order Code	Dimension (mm)		
	A	B	TL
A01	6,00	3,00	10,70
A02	3,50	3,00	8,20
A03	7,60	3,30	12,60
A04	4,00	3,00	8,70
A05	4,50	3,00	9,20
A06	5,00	3,00	9,70
A07	5,50	3,00	10,20
A08	6,50	3,00	11,20
A09	7,00	3,00	11,70
A10	8,00	3,00	12,70
A11	8,50	3,00	13,20
A12	9,00	3,00	13,70
A13	9,50	3,00	14,20
A14	10,00	3,00	14,70
A15	10,50	3,00	15,20
A16	11,00	3,00	15,70
A17	11,50	3,00	16,20
A18	12,00	3,00	16,70
A19	12,50	3,00	17,20
A20	13,00	3,00	17,70
A21	13,50	3,00	18,20
A22	14,00	3,00	18,70
A23	14,50	3,00	19,20
A24	15,00	3,00	19,70
A25	15,50	3,00	20,20
A26	16,00	3,00	20,70

Order Code	Dimension (mm)		
	A	B	TL
A27	16,50	3,00	21,20
A28	17,00	3,00	21,70
A29	17,50	3,00	22,20
A30	18,00	3,00	22,70
A31	18,50	3,00	23,20
A32	19,00	3,00	23,70
A33	19,50	3,00	24,20
A34	20,00	3,00	24,70
A35	20,50	3,00	25,20
A36	21,00	3,00	25,70
A37	21,50	3,00	26,20
A38	22,00	3,00	26,70
A39	22,50	3,00	27,20
A40	23,00	3,00	27,70
A41	23,50	3,00	28,20
A42	24,00	3,00	28,70
A43	24,50	3,00	29,20
A44	25,00	3,00	29,70
A45	25,50	3,00	30,20
A46	26,00	3,00	30,70
A47	26,50	3,00	31,20
A48	27,00	3,00	31,70
A49	27,50	3,00	32,20
A50	28,00	3,00	32,70
A51	28,50	3,00	33,20
A52	29,00	3,00	33,70

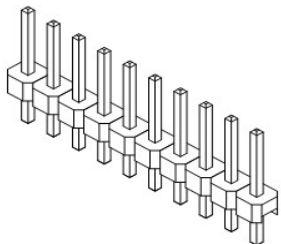
Order Code	Dimension (mm)		
	A	B	TL
A53	2,50	2,50	6,70
A54	3,00	2,50	7,20
A55	3,50	2,50	7,70
A56	4,00	2,50	8,20
A57	4,50	2,50	8,70
A58	5,00	2,50	9,20
A59	5,50	2,50	9,70
A60	6,00	2,50	10,20
A61	6,50	2,50	10,70
A62	7,00	2,50	11,20
A63	7,50	2,50	11,70
A64	8,00	2,50	12,20
A65	8,50	2,50	12,70
A66	9,00	2,50	13,20
A67	9,50	2,50	13,70
A68	10,00	2,50	14,20
A69	10,50	2,50	14,70
A70	11,00	2,50	15,20
A71	11,50	2,50	15,70
A72	12,00	2,50	16,20
A73	12,50	2,50	16,70
A74	13,00	2,50	17,20
A75	13,50	2,50	17,70
A76	14,00	2,50	18,20
A77	14,50	2,50	18,70
A78	15,00	2,50	19,20

Order Code	Dimension (mm)		
	A	B	TL
A79	15,50	2,50	19,70
A80	16,00	2,50	20,20
A81	16,50	2,50	20,70
A82	17,00	2,50	21,20
A83	17,50	2,50	21,70
A84	18,00	2,50	22,20
A85	18,50	2,50	22,70
A86	19,00	2,50	23,20
A87	19,50	2,50	23,70
A88	20,00	2,50	24,20
A89	20,50	2,50	24,70
A90	21,00	2,50	25,20
A91	21,50	2,50	25,70
A92	22,00	2,50	26,20
A93	22,50	2,50	26,70
A94	23,00	2,50	27,20
A95	23,50	2,50	27,70
A96	24,00	2,50	28,20
A97	24,50	2,50	28,70
A98			
A99			
B00			

PIN Header / Single Row / Single Body / Pitch 2,54mm	
Part No.:	<b>T51A1029 -</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
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>T51A1029 -</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>GA</b> = 10µ Gold Plating	<b>PY</b> = Polyester UL94V-0	<b>R</b> =ROHS conform			<b>TU</b> = Tube w/o Cap	
<b>GB</b> = 15µ Gold Plating	<b>GC</b> = 20µ Gold Plating	<b>NY</b> = Nylon-6T				<b>TC</b> = Tube w. pic and Place Cap	
<b>S0</b> = Selectiv Plating Gold Flash / Tin						<b>TY</b> = Tray packing w/o Cap	
<b>TN</b> = Tin Plated						<b>TR</b> = Tape/Reel w. pic and Place Cap	

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

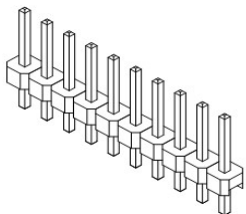
Part No.: **T51A1029 -**

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

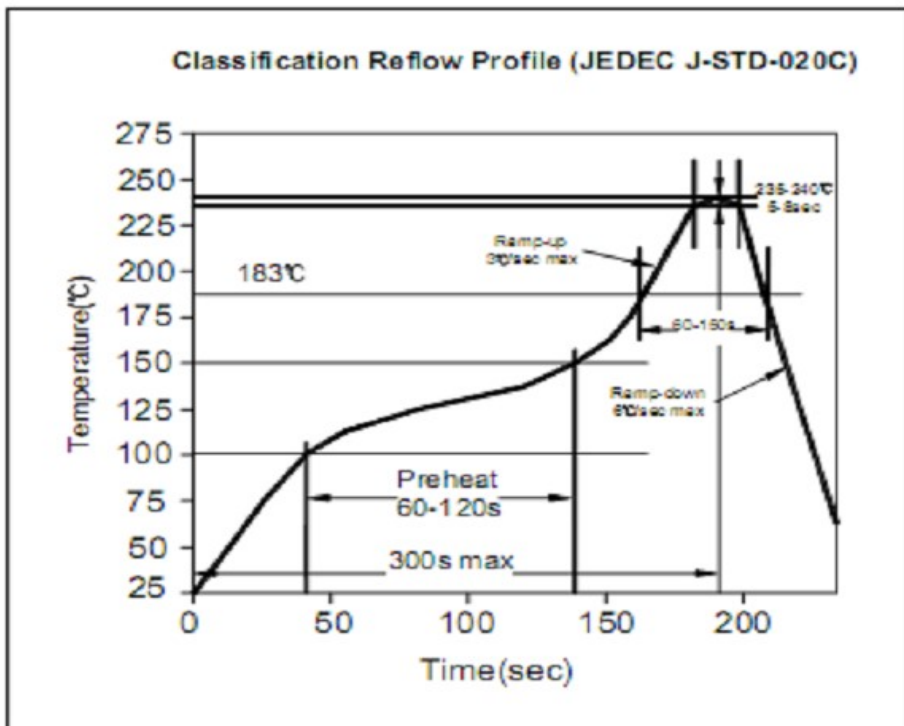
[www.edcon-components.com](http://www.edcon-components.com)

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

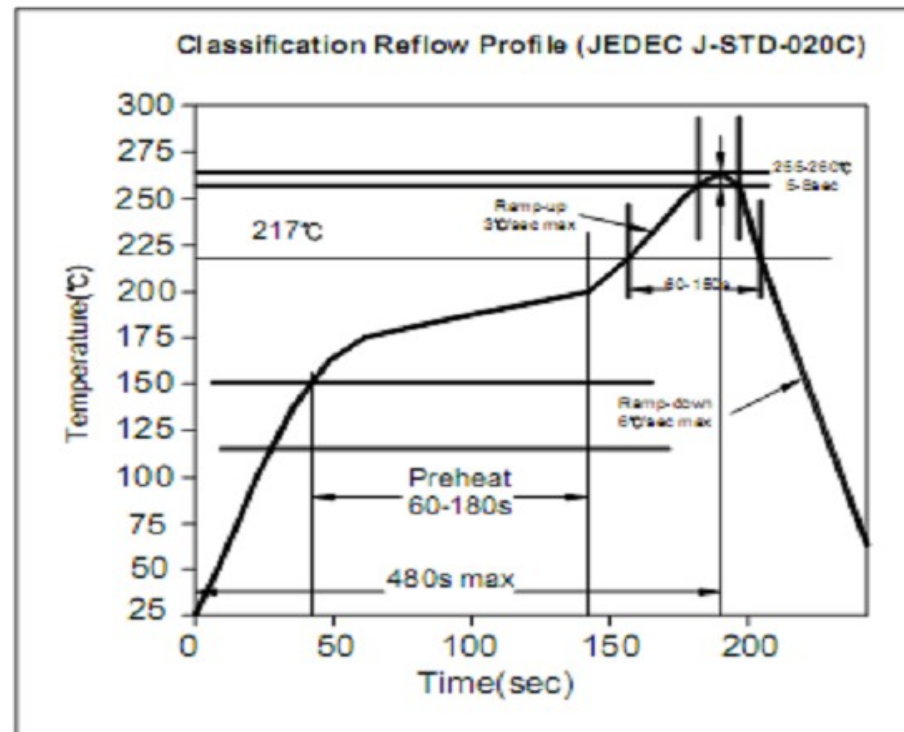
# EDCON-COMPONENTS



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



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



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

Part No.: **T51A1029 -**

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

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