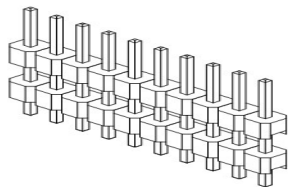


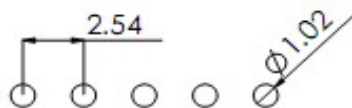
EDCON-COMPONENTS



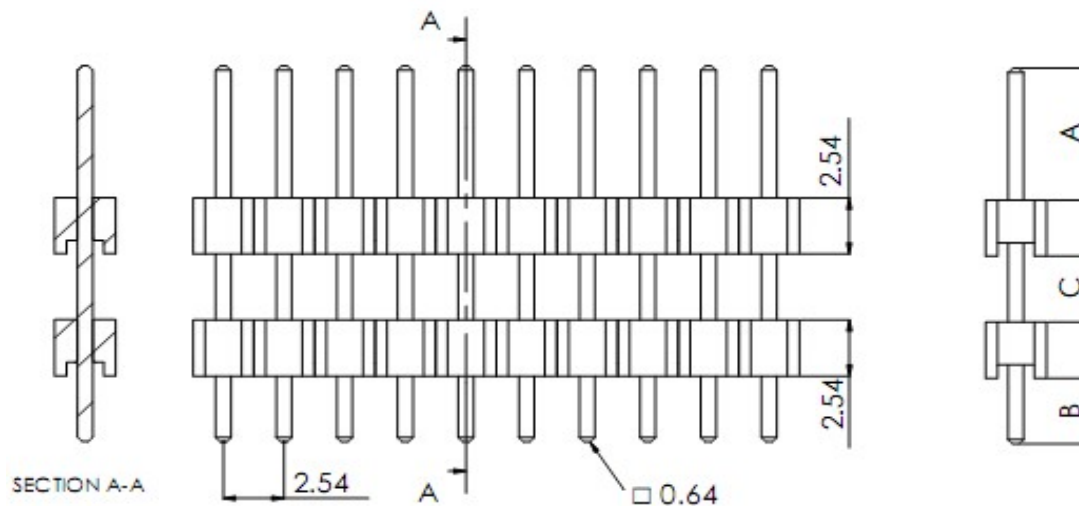
Specifications

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

Part No.: **T51A1031-**

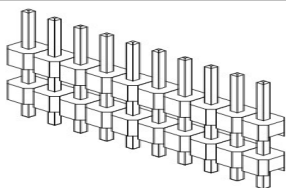
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.08.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

Customer:

www.edcon-components.com

email: info@edcon-components.com

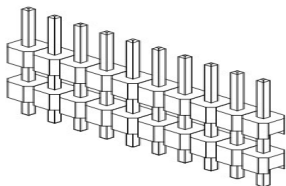
EDCON-COMPONENTS



Pin Code length table free configuration

Order	Dimension (mm)				Order	Dimension (mm)				Order	Dimension (mm)				Order	Dimension (mm)			
Code	A	B	C	TL	Code	A	B	C	TL	Code	A	B	C	TL	Code	A	B	C	TL
A01	6,00	3,00	3,00	17,08	A30	6,00	3,00	2,00	16,08	A59	3,00	3,00	1,00	12,08	A88	3,00	3,00	15,50	26,58
A02	6,50	3,30	19,12	34,00	A31	6,00	3,00	2,50	16,58	A60	3,00	3,00	1,50	12,58	A89	3,00	3,00	16,00	27,08
A03	6,50	3,30	14,12	29,00	A32	6,00	3,00	3,00	17,08	A61	3,00	3,00	2,00	13,08	A90	3,00	3,00	16,50	27,58
A04	6,50	3,30	6,62	21,50	A33	6,00	3,00	3,50	17,58	A62	3,00	3,00	2,50	13,58	A91	3,00	3,00	17,00	28,08
A05	5,70	23,80	3,30	37,88	A34	6,00	3,00	4,00	18,08	A63	3,00	3,00	3,00	14,08	A92	3,00	3,00	17,50	28,58
A06	2,80	1,92	2,80	12,60	A35	6,00	3,00	4,50	18,58	A64	3,00	3,00	3,50	14,58	A93	3,00	3,00	18,00	29,08
A07	2,75	0,72	2,75	11,30	A36	6,00	3,00	5,00	19,08	A65	3,00	3,00	4,00	15,08	A94	3,00	3,00	18,50	29,58
A08	6,00	3,30	2,02	16,40	A37	6,00	3,00	5,50	19,58	A66	3,00	3,00	4,50	15,58	A95	3,00	3,00	19,00	30,08
A09	5,70	3,30	0,00	14,08	A38	6,00	3,00	6,00	20,08	A67	3,00	3,00	5,00	16,08	A96	3,00	3,00	19,50	30,58
A10	2,50	2,50	1,92	12,00	A39	6,00	3,00	6,50	20,58	A68	3,00	3,00	5,50	16,58	A97	3,00	3,00	20,00	31,08
A11	6,50	3,30	4,92	19,80	A40	6,00	3,00	7,00	21,08	A69	3,00	3,00	6,00	17,08	A98	3,00	3,00	20,50	31,58
A12	6,50	3,30	6,72	21,60	A41	6,00	3,00	7,50	21,58	A70	3,00	3,00	6,50	17,58	A99	3,00	3,00	21,00	32,08
A13	6,50	3,30	2,82	17,70	A42	6,00	3,00	8,00	22,08	A71	3,00	3,00	7,00	18,08	B01	3,00	3,00	21,50	32,58
A14	6,50	3,30	1,62	16,50	A43	6,00	3,00	8,50	22,58	A72	3,00	3,00	7,50	18,58	B02	3,00	3,00	22,00	33,08
A15	6,40	3,30	0,00	14,78	A44	6,00	3,00	9,00	23,08	A73	3,00	3,00	8,00	19,08	B03	3,00	3,00	22,50	33,58
A16	4,30	3,30	0,00	12,68	A45	6,00	3,00	9,50	23,58	A74	3,00	3,00	8,50	19,58	B04	3,00	3,00	23,00	34,08
A17	1,40	1,90	14,42	22,80	A46	6,00	3,00	10,00	24,08	A75	3,00	3,00	9,00	20,08	B05	3,00	3,00	23,50	34,58
A18	3,00	3,30	0,00	11,38	A47	6,00	3,00	10,50	24,58	A76	3,00	3,00	9,50	20,58	B06	3,00	3,00	24,00	35,08
A19	2,80	2,80	9,12	19,80	A48	6,00	3,00	11,00	25,08	A77	3,00	3,00	10,00	21,08	B07	3,00	3,00	24,50	35,58
A20	3,35	3,35	0,00	11,78	A49	6,00	3,00	11,50	25,58	A78	3,00	3,00	10,50	21,58	B08	3,00	3,00	0,92	12,00
A21	6,00	3,00	4,42	18,50	A50	6,00	3,00	12,00	26,08	A79	3,00	3,00	11,00	22,08	B09				
A22	5,70	3,30	14,92	29,00	A51	6,00	3,00	12,50	26,58	A80	3,00	3,00	11,50	22,58	B10				
A23	10,00	2,90	7,60	25,58	A52	6,00	3,00	13,00	27,08	A81	3,00	3,00	12,00	23,08	B11				
A24	2,90	2,90	11,92	22,80	A53	6,00	3,00	13,50	27,58	A82	3,00	3,00	12,50	23,58	B12				
A25	3,00	3,30	0,00	11,38	A54	6,00	3,00	14,00	28,08	A83	3,00	3,00	13,00	24,08	B13				
A26	11,00	3,30	25,92	45,30	A55	6,00	3,00	14,50	28,58	A84	3,00	3,00	13,50	24,58					
A27	6,00	3,30	47,12	61,50	A56	6,00	3,00	15,00	29,08	A85	3,00	3,00	14,00	25,08					
A28	6,00	3,00	1,00	15,08	A57	6,00	3,00	15,50	29,58	A86	3,00	3,00	14,50	25,58					
A29	6,00	3,00	1,50	15,58	A58	6,00	3,00	16,00	30,08	A87	3,00	3,00	15,00	26,08					
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.08.2024	PIN Header / Single Row / Dual Body / Pitch 2,54mm									
APPD:	Schumi			FINISH	Jamy			Sheet No.	2 from 4										
										Customer:									

EDCON-COMPONENTS



Ordering Informations

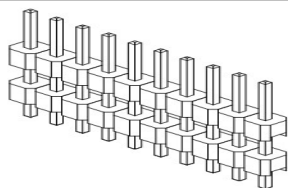
Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51A1031-	XX	ST	G0	PB	N	Axx	R	BU		

XX = total pin of header	ST = Straight THT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	N = No	look table page 2	N =NO ROHS conform	BU = Bulk (Standard)
T0 = Tin plated	GA = 10µ Gold Plating	PY = Polyester UL94V-0	R =ROHS conform			TU = Tube w/o Cap	
GB = 15µ Gold Plating	GC = 20µ Gold Plating	NY = Nylon-6T				TC = Tube w. pic and Place Cap	
S0 = Selectiv Plating Gold Flash / Tin						TY = Tray packing w/o Cap	
TN = Tin Plated						TR = Tape/Reel w. pic and Place Cap	

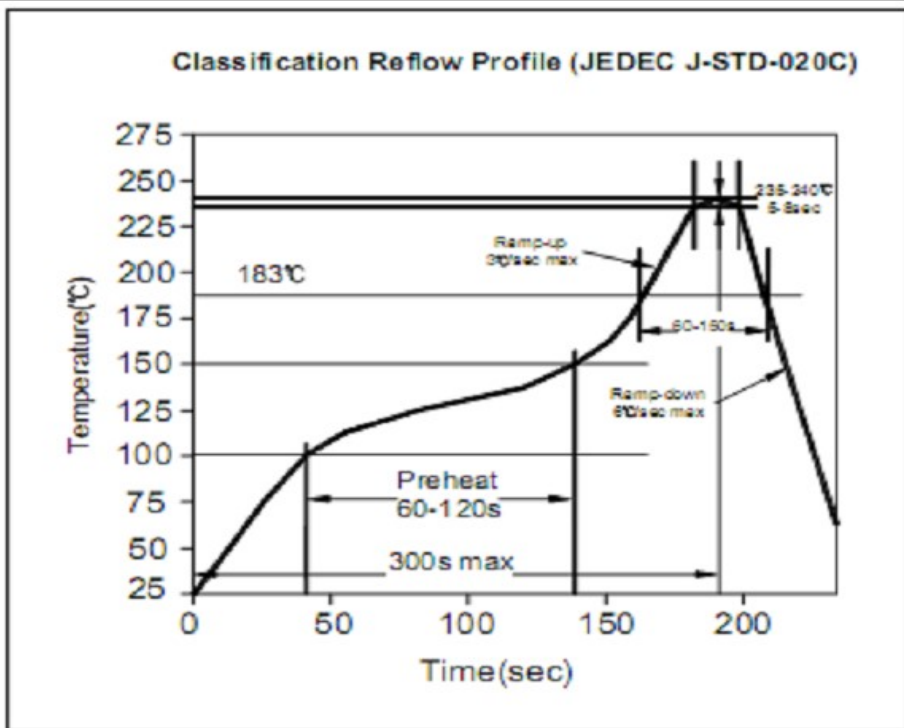
PIN Header / Single Row / Dual Body / Pitch 2,54mm
Part No.: T51A1031-
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.08.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

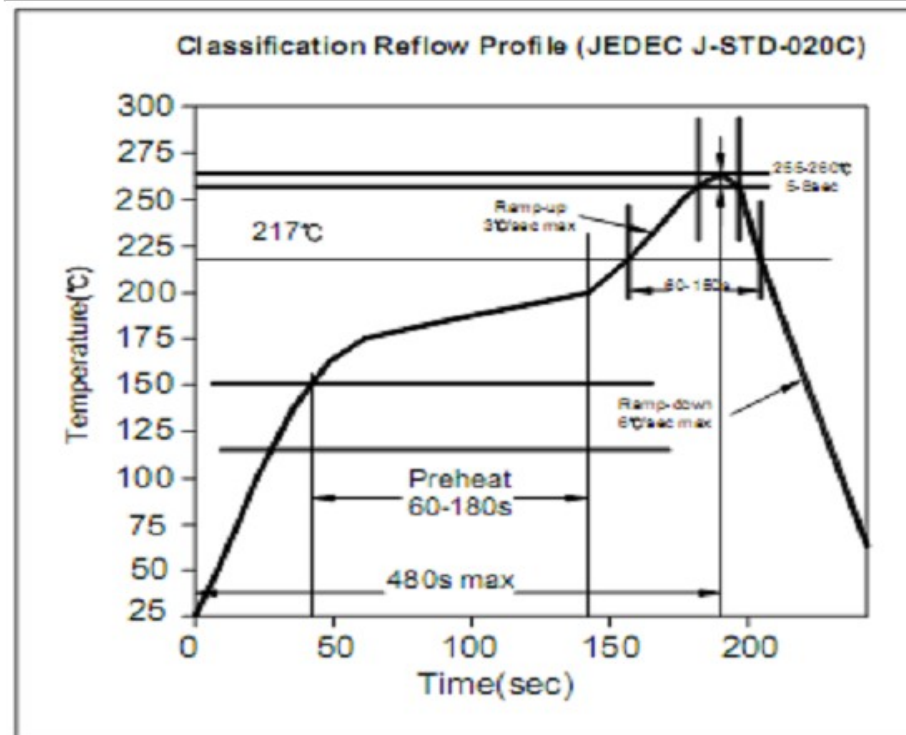
EDCON-COMPONENTS



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



Soldering Profile for Lead Free Soldering (Nylon 6T)



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

Part No.: **T51A1031-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.08.2024	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4		

www.edcon-components.com

email: info@edcon-components.com