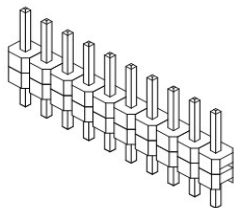


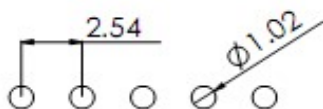
EDCON-COMPONENTS



Specifications

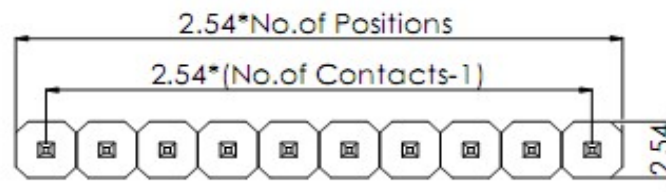
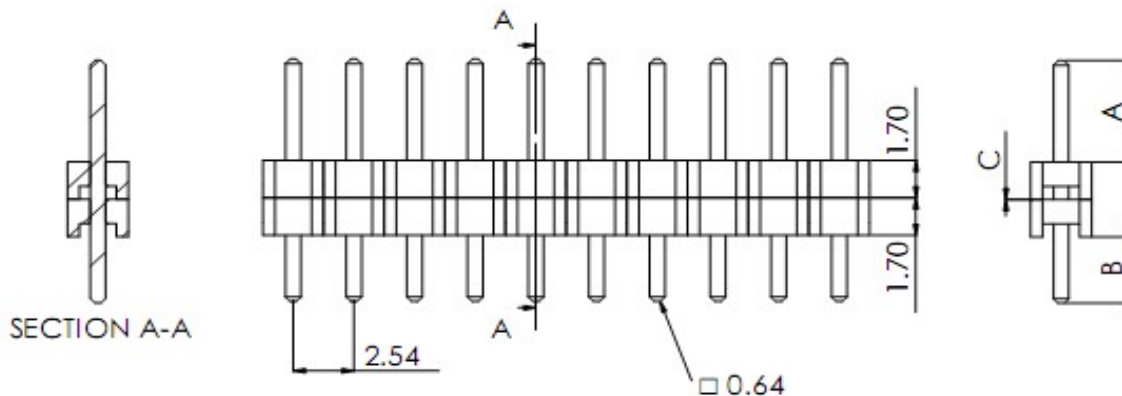
Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall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



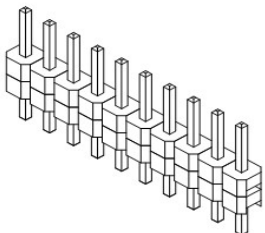
PIN Header / Single Row / Dual
Body / Pitch 2,54mm

Part No.: **T51A1032-**

Customer:

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

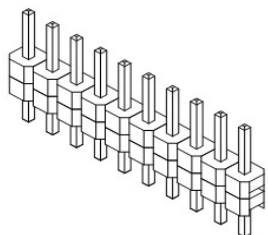
EDCON-COMPONENTS



Pin Code length table free configuration

Order	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	Code	A	B	C	TL
A01	6,00	3,00	0,00	12,40	A28	3,00	3,00	12,50	21,90	A55	2,50	2,50	1,00	9,40	A82	2,50	2,50	14,50	22,90	B01				
A02	5,00	2,50	0,00	10,90	A29	3,00	3,00	13,00	22,40	A56	2,50	2,50	1,50	9,90	A83	2,50	2,50	15,00	23,40	B02				
A03	3,30	3,30	0,00	10,00	A30	3,00	3,00	13,50	22,90	A57	2,50	2,50	2,00	10,40	A84	2,50	2,50	15,50	23,90	B03				
A04	2,50	2,50	0,00	8,40	A31	3,00	3,00	14,00	23,40	A58	2,50	2,50	2,50	10,90	A85	2,50	2,50	16,00	24,40	B04				
A05	3,00	3,00	1,00	10,40	A32	3,00	3,00	14,50	23,90	A59	2,50	2,50	3,00	11,40	A86	2,50	2,50	16,50	24,90	B05				
A06	3,00	3,00	1,50	10,90	A33	3,00	3,00	15,00	24,40	A60	2,50	2,50	3,50	11,90	A87	2,50	2,50	17,00	25,40	PIN Header / Single Row / Dual Body / Pitch 2,54mm				
A07	3,00	3,00	2,00	11,40	A34	3,00	3,00	15,50	24,90	A61	2,50	2,50	4,00	12,40	A88	2,50	2,50	17,50	25,90					
A08	3,00	3,00	2,50	11,90	A35	3,00	3,00	16,00	25,40	A62	2,50	2,50	4,50	12,90	A89	2,50	2,50	18,00	26,40	Part No.: T51A1032-				
A09	3,00	3,00	3,00	12,40	A36	3,00	3,00	16,50	25,90	A63	2,50	2,50	5,00	13,40	A90	2,50	2,50	18,50	26,90					
A10	3,00	3,00	3,50	12,90	A37	3,00	3,00	17,00	26,40	A64	2,50	2,50	5,50	13,90	A91	2,50	2,50	19,00	27,40	Customer:				
A11	3,00	3,00	4,00	13,40	A38	3,00	3,00	17,50	26,90	A65	2,50	2,50	6,00	14,40	A92	2,50	2,50	19,50	27,90					
A12	3,00	3,00	4,50	13,90	A39	3,00	3,00	18,00	27,40	A66	2,50	2,50	6,50	14,90	A93	2,50	2,50	20,00	28,40	email: info@edcon-components.com				
A13	3,00	3,00	5,00	14,40	A40	3,00	3,00	18,50	27,90	A67	2,50	2,50	7,00	15,40	A94	2,50	2,50	20,50	28,90					
A14	3,00	3,00	5,50	14,90	A41	3,00	3,00	19,00	28,40	A68	2,50	2,50	7,50	15,90	A95	2,50	2,50	21,00	29,40	www.edcon-components.com				
A15	3,00	3,00	6,00	15,40	A42	3,00	3,00	19,50	28,90	A69	2,50	2,50	8,00	16,40	A96	2,50	2,50	21,50	29,90					
A16	3,00	3,00	6,50	15,90	A43	3,00	3,00	20,00	29,40	A70	2,50	2,50	8,50	16,90	A97	2,50	2,50	22,00	30,40	Copyright by S.Tiede				
A17	3,00	3,00	7,00	16,40	A44	3,00	3,00	20,50	29,90	A71	2,50	2,50	9,00	17,40	A98	2,50	2,50	22,50	30,90					
A18	3,00	3,00	7,50	16,90	A45	3,00	3,00	21,00	30,40	A72	2,50	2,50	9,50	17,90	A99	2,50	2,50	23,00	31,40	DRW: Jason CHKD Wilson MATL: Wilson TOLERANCE Mason DATE 03.03.2023				
A19	3,00	3,00	8,00	17,40	A46	3,00	3,00	21,50	30,90	A73	2,50	2,50	10,00	18,40	B01									APPD: Schumi FINISH Jamy Sheet No. 2 from 4
A20	3,00	3,00	8,50	17,90	A47	3,00	3,00	22,00	31,40	A74	2,50	2,50	10,50	18,90	B02					Part No.: T51A1032-				
A21	3,00	3,00	9,00	18,40	A48	3,00	3,00	22,50	31,90	A75	2,50	2,50	11,00	19,40	B03									Customer:
A22	3,00	3,00	9,50	18,90	A49	3,00	3,00	23,00	32,40	A76	2,50	2,50	11,50	19,90	B04					email: info@edcon-components.com				
A23	3,00	3,00	10,00	19,40	A50	3,00	3,00	23,50	32,90	A77	2,50	2,50	12,00	20,40	B05									www.edcon-components.com
A24	3,00	3,00	10,50	19,90	A51	3,00	3,00	24,00	33,40	A78	2,50	2,50	12,50	20,90	PIN Header / Single Row / Dual Body / Pitch 2,54mm				Part No.: T51A1032-					
A25	3,00	3,00	11,00	20,40	A52	3,00	3,00	24,50	33,90	A79	2,50	2,50	13,00	21,40									Customer:	
A26	3,00	3,00	11,50	20,90	A53	3,00	3,00	25,00	34,40	A80	2,50	2,50	13,50	21,90	DRW: Jason CHKD Wilson MATL: Wilson TOLERANCE Mason DATE 03.03.2023				APPD: Schumi FINISH Jamy Sheet No. 2 from 4					
A27	3,00	3,00	12,00	21,40	A54	3,00	3,00	25,50	34,90	A81	2,50	2,50	14,00	22,40									Part No.: T51A1032-	

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51A1032-	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	PY = Polyester UL94V-0	R =ROHS conform	TU = Tube w/o Cap				
GA = 10µ Gold Plating	NY = Nylon-6T		TC = Tube w. pic and Place Cap				
GB = 15µ Gold Plating			TY = Tray packing w/o Cap				
GC = 20µ Gold Plating			TR = Tape/Reel w. pic and Place Cap				
S0 = Selectiv Plating Gold Flash / Tin							
TN = Tin Plated							

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

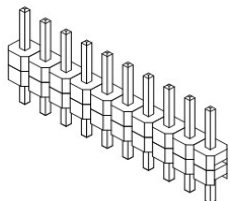
Part No.: **T51A1032-**

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

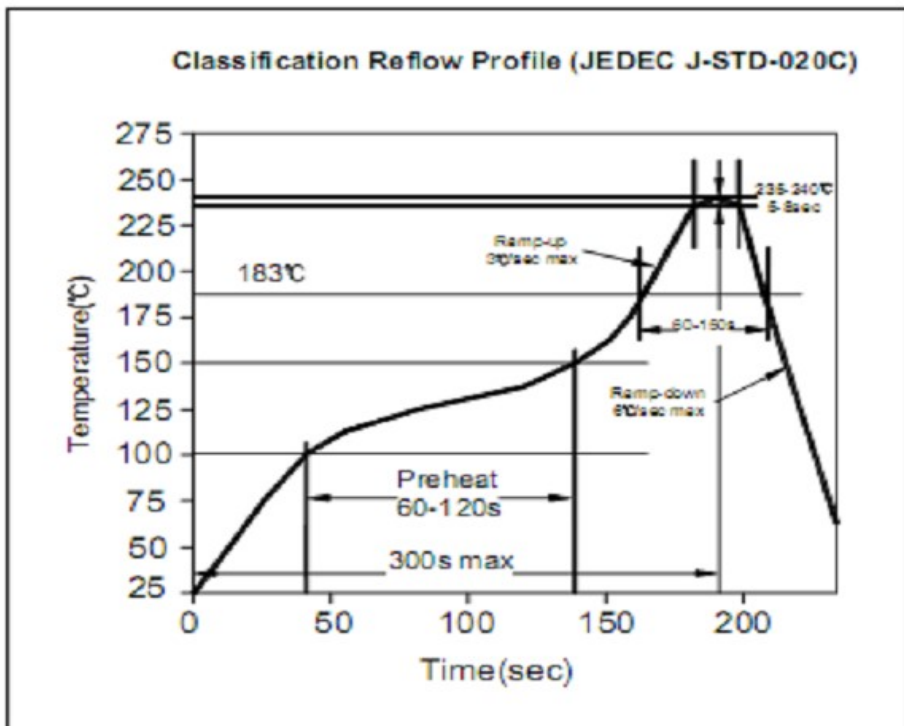
www.edcon-components.com

email: info@edcon-components.com

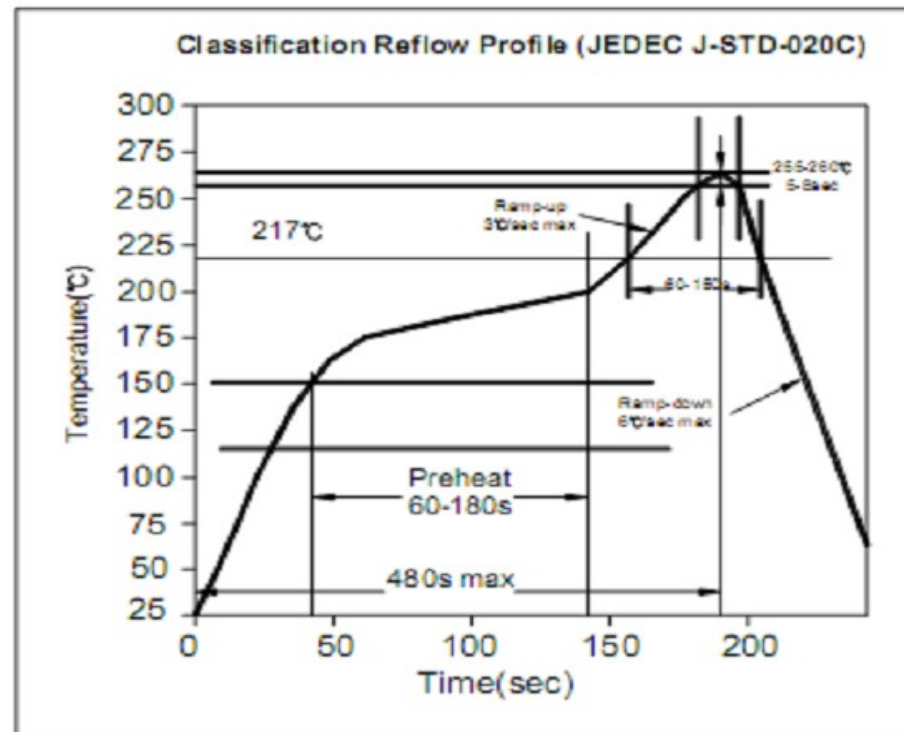
EDCON-COMPONENTS



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



Soldering Profile for Lead Free Soldering (Nylon 6T)



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

Part No.: **T51A1032-**

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

www.edcon-components.com

email: info@edcon-components.com