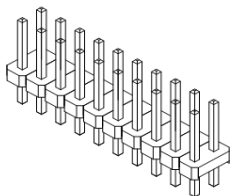


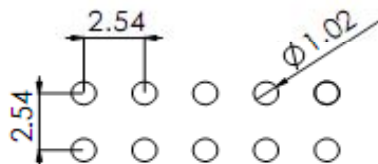
EDCON-COMPONENTS



Specifications

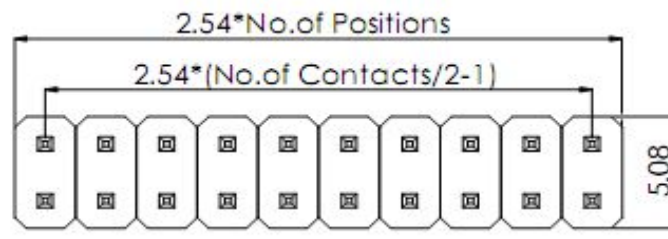
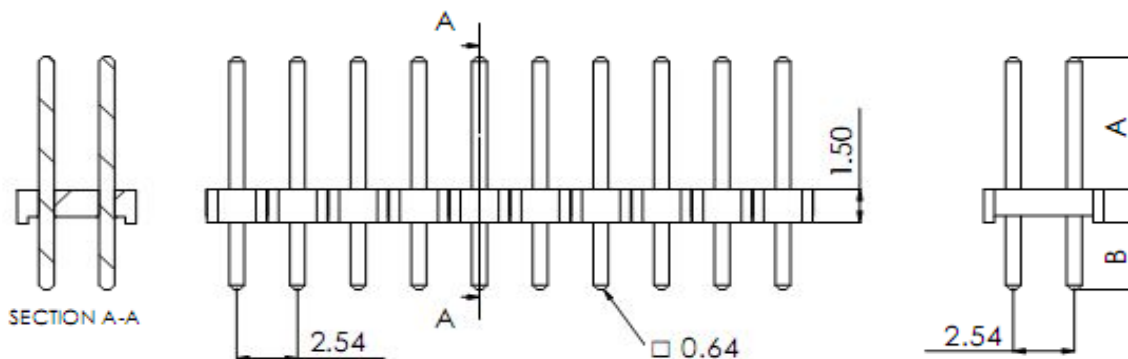
Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
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 1,50mm



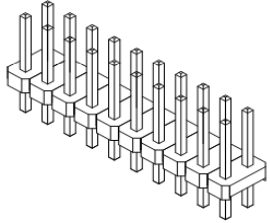
PIN Header / Dual Row / Single Body / Pitch 2,54mm

Part No.: **T51A1022-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.09.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 5	

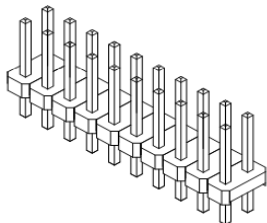
EDCON-COMPONENTS



Pin Code length table free configuration

Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)		
	A	B	TL		A	B	TL		A	B	TL		A	B	TL
A01	6,00	3,00	10,50	A28	17,00	3,00	21,50	A55	4,00	2,50	8,00	A82	17,50	2,50	21,50
A02	6,80	2,50	10,80	A29	17,50	3,00	22,00	A56	4,50	2,50	8,50	A83	18,00	2,50	22,00
A03	4,00	3,00	8,50	A30	18,00	3,00	22,50	A57	5,00	2,50	9,00	A84	18,50	2,50	22,50
A04	4,50	3,00	9,00	A31	18,50	3,00	23,00	A58	5,50	2,50	9,50	A85	19,00	2,50	23,00
A05	5,00	3,00	9,50	A32	19,00	3,00	23,50	A59	6,00	2,50	10,00	A86	19,50	2,50	23,50
A06	5,50	3,00	10,00	A33	19,50	3,00	24,00	A60	6,50	2,50	10,50	A87	20,00	2,50	24,00
A07	6,50	3,00	11,00	A34	20,00	3,00	24,50	A61	7,00	2,50	11,00	A88	20,50	2,50	24,50
A08	7,00	3,00	11,50	A35	20,50	3,00	25,00	A62	7,50	2,50	11,50	A89	21,00	2,50	25,00
A09	7,50	3,00	12,00	A36	21,00	3,00	25,50	A63	8,00	2,50	12,00	A90	21,50	2,50	25,50
A10	8,00	3,00	12,50	A37	21,50	3,00	26,00	A64	8,50	2,50	12,50	A91	22,00	2,50	26,00
A11	8,50	3,00	13,00	A38	22,00	3,00	26,50	A65	9,00	2,50	13,00	A92	22,50	2,50	26,50
A12	9,00	3,00	13,50	A39	22,50	3,00	27,00	A66	9,50	2,50	13,50	A93	23,00	2,50	27,00
A13	9,50	3,00	14,00	A40	23,00	3,00	27,50	A67	10,00	2,50	14,00	A94	23,50	2,50	27,50
A14	10,00	3,00	14,50	A41	23,50	3,00	28,00	A68	10,50	2,50	14,50	A95	24,00	2,50	28,00
A15	10,50	3,00	15,00	A42	24,00	3,00	28,50	A69	11,00	2,50	15,00	A96	24,50	2,50	28,50
A16	11,00	3,00	15,50	A43	24,50	3,00	29,00	A70	11,50	2,50	15,50	A97	25,00	2,50	29,00
A17	11,50	3,00	16,00	A44	25,00	3,00	29,50	A71	12,00	2,50	16,00	A98	25,50	2,50	29,50
A18	12,00	3,00	16,50	A45	25,50	3,00	30,00	A72	12,50	2,50	16,50	A99	26,00	2,50	30,00
A19	12,50	3,00	17,00	A46	26,00	3,00	30,50	A73	13,00	2,50	17,00	B01	26,50	2,50	30,50
A20	13,00	3,00	17,50	A47	26,50	3,00	31,00	A74	13,50	2,50	17,50	B02	27,00	2,50	31,00
A21	13,50	3,00	18,00	A48	27,00	3,00	31,50	A75	14,00	2,50	18,00	B03	27,50	2,50	31,50
A22	14,00	3,00	18,50	A49	27,50	3,00	32,00	A76	14,50	2,50	18,50	B04	28,00	2,50	32,00
A23	14,50	3,00	19,00	A50	28,00	3,00	32,50	A77	15,00	2,50	19,00	B05	28,50	2,50	32,50
A24	15,00	3,00	19,50	A51	28,50	3,00	33,00	A78	15,50	2,50	19,50	PIN Header / Dual Row / Single Body / Pitch 2,54mm			
A25	15,50	3,00	20,00	A52	29,00	3,00	33,50	A79	16,00	2,50	20,00				Part No.:
A26	16,00	3,00	20,50	A53	29,50	3,00	34,00	A80	16,50	2,50	20,50	Customer:			
A27	16,50	3,00	21,00	A54	30,00	3,00	34,50	A81	17,00	2,50	21,00				
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.09.2023						
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 5							

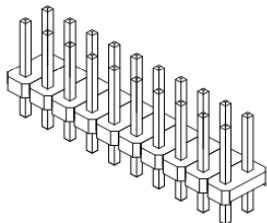
EDCON-COMPONENTS



Pin Code length table free configuration

Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)		
	A	B	TL		A	B	TL		A	B	TL		A	B	TL
B06	4,00	2,60	8,10	B33				B60							
B07				B34				B61							
B08				B35				B62							
B09				B36				B63							
B10				B37				B64							
B11				B38				B65							
B12				B39				B66							
B13				B40				B67							
B14				B41				B68							
B15				B42				B69							
B16				B43				B70							
B17				B44				B71							
B18				B45				B72							
B19				B46				B73							
B20				B47				B74							
B21				B48				B75							
B22				B49				B76							
B23				B50				B77							
B24				B51				B78							
B25				B52				B79							
B26				B53				B80							
B27				B54				B81							
B28				B55				B82							
B29				B56				B83							
B30				B57				B84							
B31				B58				B85							
B32				B59				B86							
DRW:	Jason	CHKD		Wilson	MATL:	Wilson		TOLERANCE	Mason	DATE	07.09.2023	PIN Header / Dual Row / Single Body / Pitch 2,54mm			
APPD:	Schumi				FINISH	Jamy			Sheet No.		3 from 5	Part No.: T51A1022-			
											Customer:				

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
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T51A1022-	XX	ST	G0	PB	N	Axx	R	BU		
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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	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				
			TR = Tape/Reel w. pic and Place Cap				

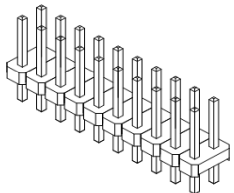
PIN Header / Dual Row / Single Body / Pitch 2,54mm
Part No.: T51A1022-
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.09.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 5

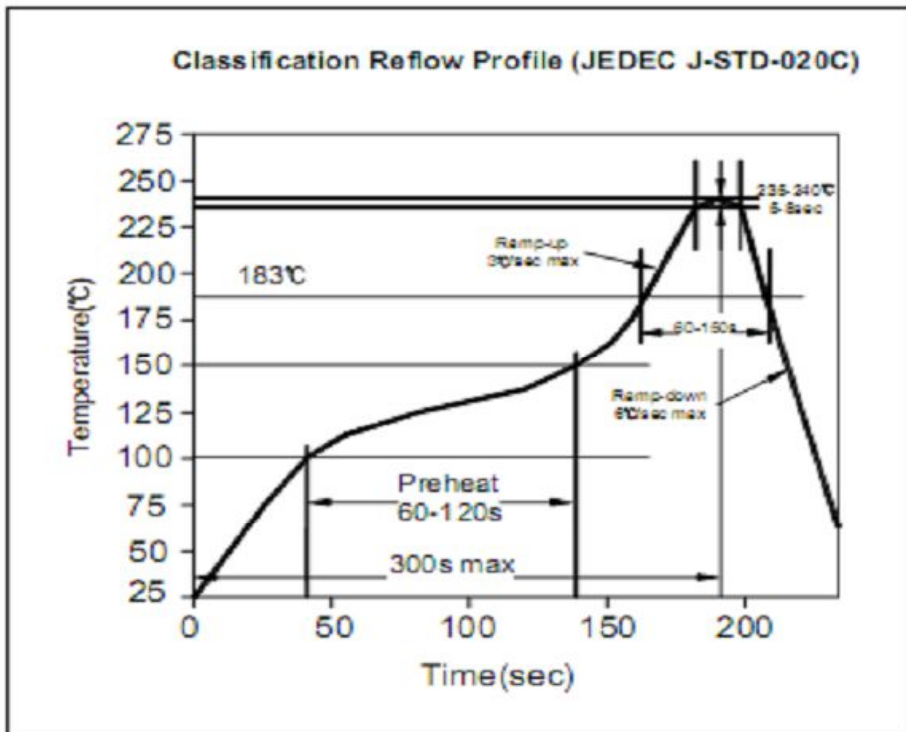
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email: info@edcon-components.com

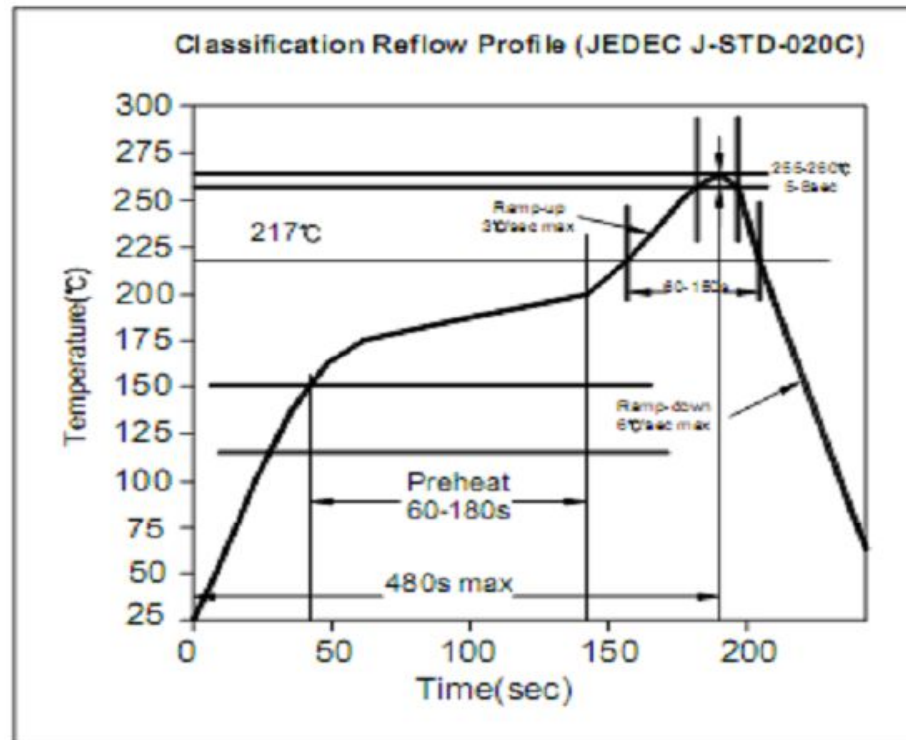
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



PIN Header / Dual Row / Single Body / Pitch 2,54mm	
Part No.:	T51A1022-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.09.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		5 from 5

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