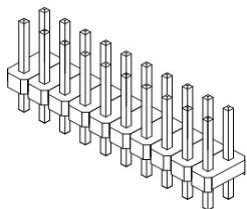


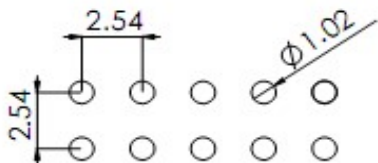
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Specifications

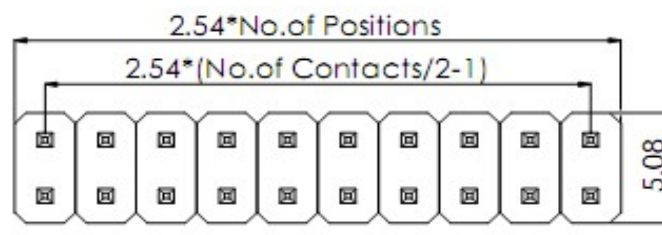
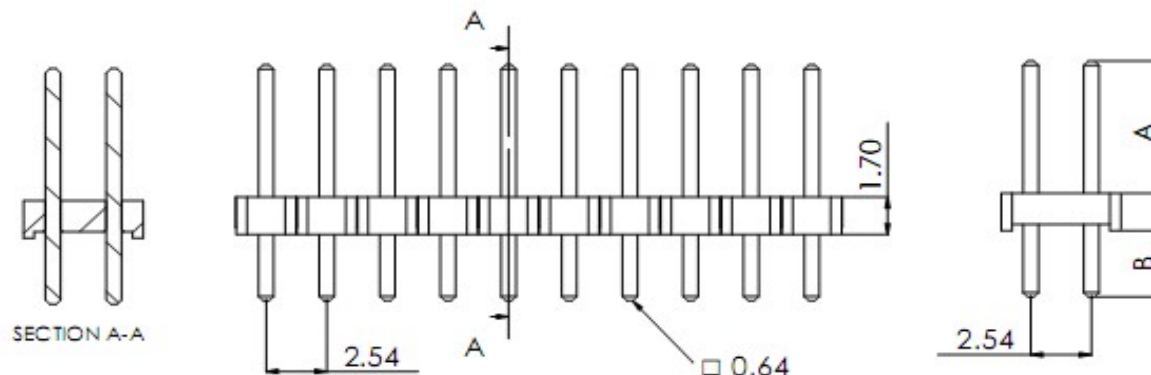
Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall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

thickness of platic body 1,70mm



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

Part No.: **T51A1021 -**

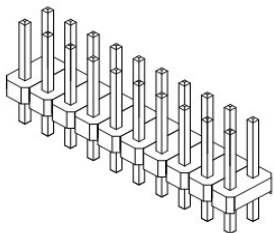
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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Pin Code length table free configuration

Order Code	Dimension (mm)		
	A	B	TL
A01	6,00	3,00	10,70
A02	8,20	3,00	12,90
A03	7,60	3,30	12,60
A04	3,00	3,00	7,70
A05	3,50	3,00	8,20
A06	4,00	3,00	8,70
A07	4,50	3,00	9,20
A08	5,00	3,00	9,70
A09	5,50	3,00	10,20
A10	6,50	3,00	11,20
A11	7,00	3,00	11,70
A12	7,50	3,00	12,20
A13	8,00	3,00	12,70
A14	8,50	3,00	13,20
A15	9,00	3,00	13,70
A16	9,50	3,00	14,20
A17	10,00	3,00	14,70
A18	10,50	3,00	15,20
A19	11,00	3,00	15,70
A20	11,50	3,00	16,20
A21	12,00	3,00	16,70
A22	12,50	3,00	17,20
A23	13,00	3,00	17,70
A24	13,50	3,00	18,20
A25	14,00	3,00	18,70
A26	14,50	3,00	19,20
A27	15,00	3,00	19,70

Order Code	Dimension (mm)		
	A	B	TL
A28	15,50	3,00	20,20
A29	16,00	3,00	20,70
A30	16,50	3,00	21,20
A31	17,00	3,00	21,70
A32	17,50	3,00	22,20
A33	18,00	3,00	22,70
A34	18,50	3,00	23,20
A35	19,00	3,00	23,70
A36	19,50	3,00	24,20
A37	20,00	3,00	24,70
A38	20,50	3,00	25,20
A39	21,00	3,00	25,70
A40	21,50	3,00	26,20
A41	22,00	3,00	26,70
A42	22,50	3,00	27,20
A43	23,00	3,00	27,70
A44	23,50	3,00	28,20
A45	24,00	3,00	28,70
A46	24,50	3,00	29,20
A47	25,00	3,00	29,70
A48	25,50	3,00	30,20
A49	26,00	3,00	30,70
A50	26,50	3,00	31,20
A51	27,00	3,00	31,70
A52	27,50	3,00	32,20
A53	28,00	3,00	32,70
A54	28,50	3,00	33,20

Order Code	Dimension (mm)		
	A	B	TL
A55	4,00	2,50	8,20
A56	4,50	2,50	8,70
A57	5,00	2,50	9,20
A58	5,50	2,50	9,70
A59	6,00	2,50	10,20
A60	6,50	2,50	10,70
A61	7,00	2,50	11,20
A62	7,50	2,50	11,70
A63	8,00	2,50	12,20
A64	8,50	2,50	12,70
A65	9,00	2,50	13,20
A66	9,50	2,50	13,70
A67	10,00	2,50	14,20
A68	10,50	2,50	14,70
A69	11,00	2,50	15,20
A70	11,50	2,50	15,70
A71	12,00	2,50	16,20
A72	12,50	2,50	16,70
A73	13,00	2,50	17,20
A74	13,50	2,50	17,70
A75	14,00	2,50	18,20
A76	14,50	2,50	18,70
A77	15,00	2,50	19,20
A78	15,50	2,50	19,70
A79	16,00	2,50	20,20
A80	16,50	2,50	20,70
A81	17,00	2,50	21,20

Order Code	Dimension (mm)		
	A	B	TL
A82	17,50	2,50	21,70
A83	18,00	2,50	22,20
A84	18,50	2,50	22,70
A85	19,00	2,50	23,20
A86	19,50	2,50	23,70
A87	20,00	2,50	24,20
A88	20,50	2,50	24,70
A89	21,00	2,50	25,20
A90	21,50	2,50	25,70
A91	22,00	2,50	26,20
A92	22,50	2,50	26,70
A93	23,00	2,50	27,20
A94	23,50	2,50	27,70
A95	24,00	2,50	28,20
A96	24,50	2,50	28,70
A97	25,00	2,50	29,20
A98	25,50	2,50	29,70
A99	26,00	2,50	30,20
B01	26,50	2,50	30,70
B02	27,00	2,50	31,20
B03	27,50	2,50	31,70
B04	28,00	2,50	32,20
B05	28,50	2,50	32,70
B06	29,00	2,50	33,20
B07	29,50	2,50	33,70
B08	30,00	2,50	34,20
B09	30,50	2,50	34,70

Order Code	Dimension (mm)		
	A	B	TL
B10			
B11			
B12			
B13			
B14			
B15			
B16			
B17			
B18			
B19			
B20			
B21			
B22			
B23			
B24			
B25			
B26			
B27			
B28			
B29			
B30			
B31			

PIN Header / Dual Row / Single Body / Pitch 2,54mm
 Part No.: **T51A1021 -**
 Customer:

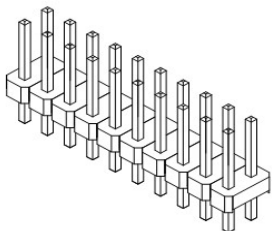
DRW: Jason
 APPD: Schumi

CHKD: Wilson
 MATL: Wilson
 FINISH: JAMY

TOLERANCE: Mason
 DATE: 03.03.2023

Sheet No.: 2 from 4

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51A1021 -	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							

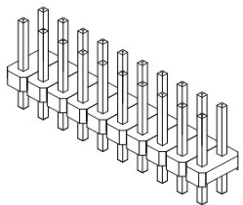
PIN Header / Dual Row / Single Body / Pitch 2,54mm
Part No.: T51A1021 -
Customer:

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

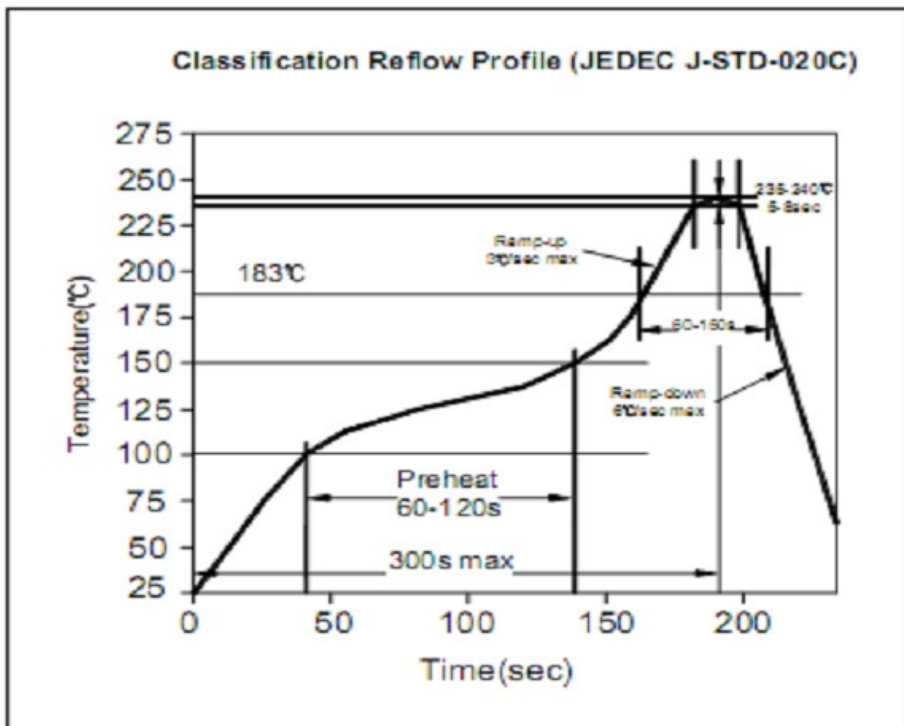
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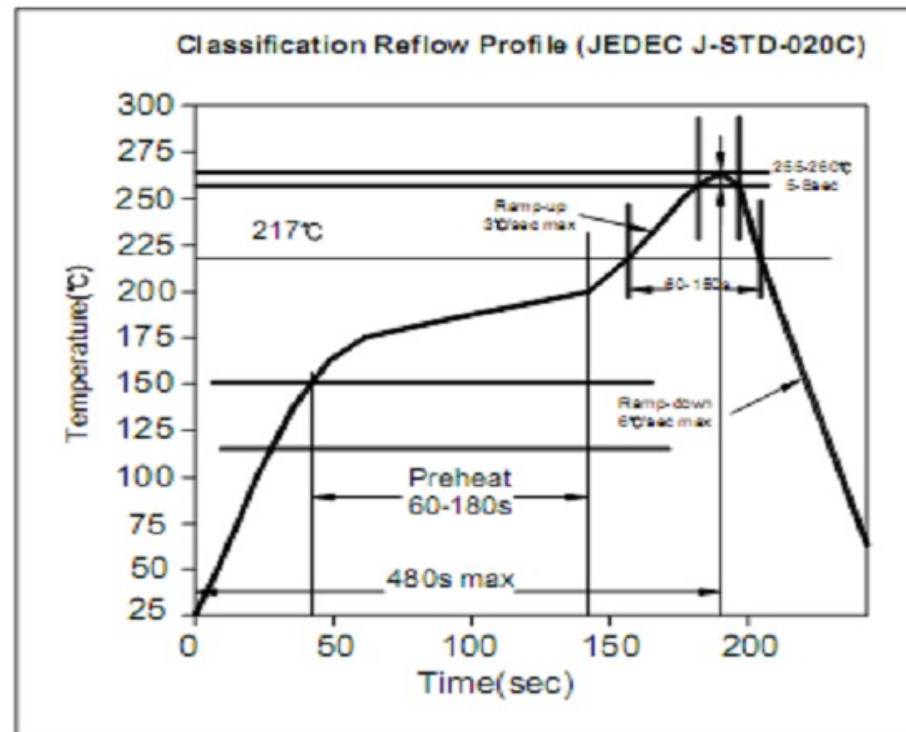
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



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

Part No.: **T51A1021 -**

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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