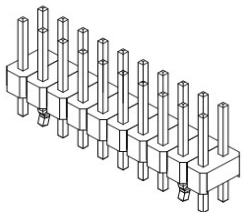


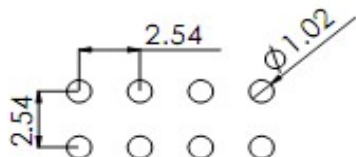
EDCON-COMPONENTS



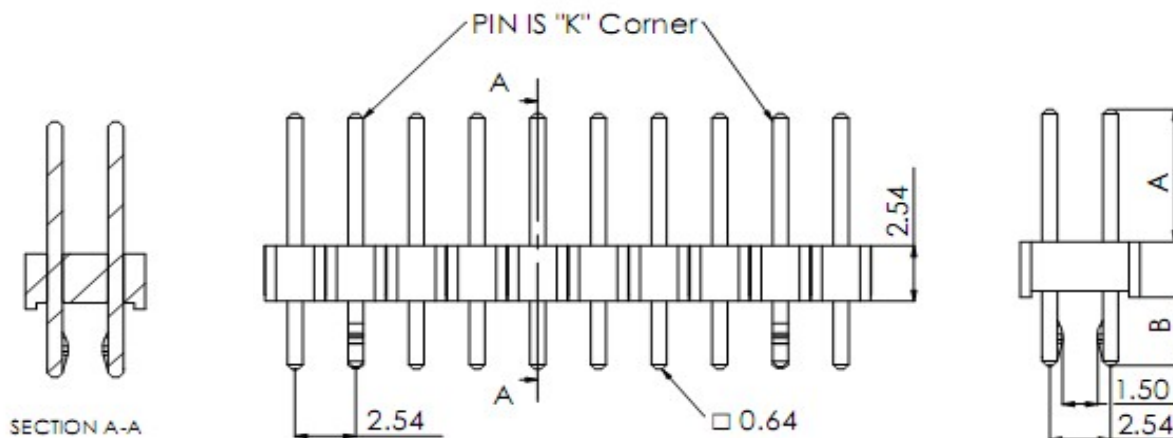
Specifications

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

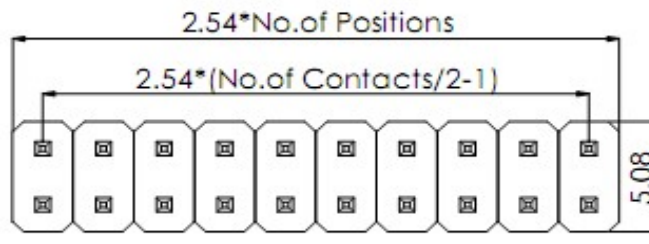
P.C.B Layout



Drawing (dimensions all into mm)



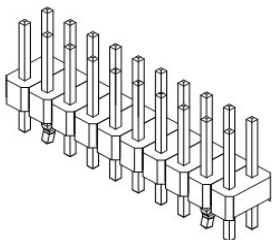
Kink type



PIN Header / Single Row / Dual Body / Pitch 2,54mm	
Part No.:	T51A1020 -
Customer:	

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

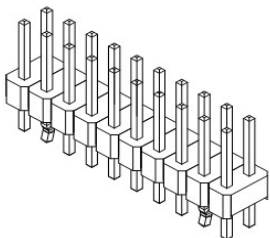
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Pin Code length table free configuration

Order Code	Dimension (mm)			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	11,54	A28	17,50	3,00	23,04	A55	6,00	2,50	11,04	A82	19,50	2,50	24,54
A02	5,50	3,00	11,04	A29	18,00	3,00	23,54	A56	6,50	2,50	11,54	A83	20,00	2,50	25,04
A03	5,00	3,00	10,54	A30	18,50	3,00	24,04	A57	7,00	2,50	12,04	A84	20,50	2,50	25,54
A04	4,50	3,00	10,04	A31	19,00	3,00	24,54	A58	7,50	2,50	12,54	A85	21,00	2,50	26,04
A05	4,00	3,00	9,54	A32	19,50	3,00	25,04	A59	8,00	2,50	13,04	A86	21,50	2,50	26,54
A06	6,50	3,00	12,04	A33	20,00	3,00	25,54	A60	8,50	2,50	13,54	A87	22,00	2,50	27,04
A07	7,00	3,00	12,54	A34	20,50	3,00	26,04	A61	9,00	2,50	14,04	A88	22,50	2,50	27,54
A08	7,50	3,00	13,04	A35	21,00	3,00	26,54	A62	9,50	2,50	14,54	A89	23,00	2,50	28,04
A09	8,00	3,00	13,54	A36	21,50	3,00	27,04	A63	10,00	2,50	15,04	A90	23,50	2,50	28,54
A10	8,50	3,00	14,04	A37	22,00	3,00	27,54	A64	10,50	2,50	15,54	A91	24,00	2,50	29,04
A11	9,00	3,00	14,54	A38	22,50	3,00	28,04	A65	11,00	2,50	16,04	A92	24,50	2,50	29,54
A12	9,50	3,00	15,04	A39	23,00	3,00	28,54	A66	11,50	2,50	16,54	A93	25,00	2,50	30,04
A13	10,00	3,00	15,54	A40	23,50	3,00	29,04	A67	12,00	2,50	17,04	A94	25,50	2,50	30,54
A14	10,50	3,00	16,04	A41	24,00	3,00	29,54	A68	12,50	2,50	17,54	A95	26,00	2,50	31,04
A15	11,00	3,00	16,54	A42	24,50	3,00	30,04	A69	13,00	2,50	18,04	A96	26,50	2,50	31,54
A16	11,50	3,00	17,04	A43	25,00	3,00	30,54	A70	13,50	2,50	18,54	A97			
A17	12,00	3,00	17,54	A44	25,50	3,00	31,04	A71	14,00	2,50	19,04	A98			
A18	12,50	3,00	18,04	A45	26,00	3,00	31,54	A72	14,50	2,50	19,54	A99			
A19	13,00	3,00	18,54	A46	26,50	3,00	32,04	A73	15,00	2,50	20,04	B01			
A20	13,50	3,00	19,04	A47	27,00	3,00	32,54	A74	15,50	2,50	20,54	B02			
A21	14,00	3,00	19,54	A48	27,50	3,00	33,04	A75	16,00	2,50	21,04	B03			
A22	14,50	3,00	20,04	A49	28,00	3,00	33,54	A76	16,50	2,50	21,54	B04			
A23	15,00	3,00	20,54	A50	28,50	3,00	34,04	A77	17,00	2,50	22,04	B05			
A24	15,50	3,00	21,04	A51	4,00	2,50	9,04	A78	17,50	2,50	22,54				
A25	16,00	3,00	21,54	A52	4,50	2,50	9,54	A79	18,00	2,50	23,04				
A26	16,50	3,00	22,04	A53	5,00	2,50	10,04	A80	18,50	2,50	23,54				
A27	17,00	3,00	22,54	A54	5,50	2,50	10,54	A81	19,00	2,50	24,04				
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023	PIN Header / Single Row / Dual Body / Pitch 2,54mm					
APPD:	Schumi			FINISH	Jamy			Sheet No.	2 from 4	Part No.: T51A1020 -					
										Customer:					

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51A1020 -	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 / Single Row / Dual Body / Pitch 2,54mm
Part No.: T51A1020 -
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DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

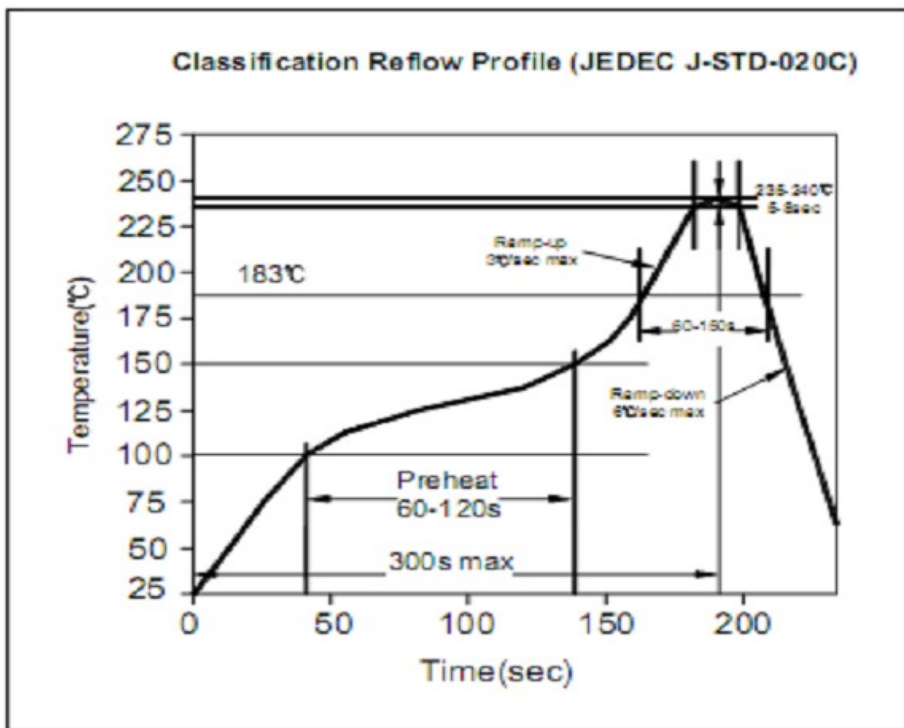
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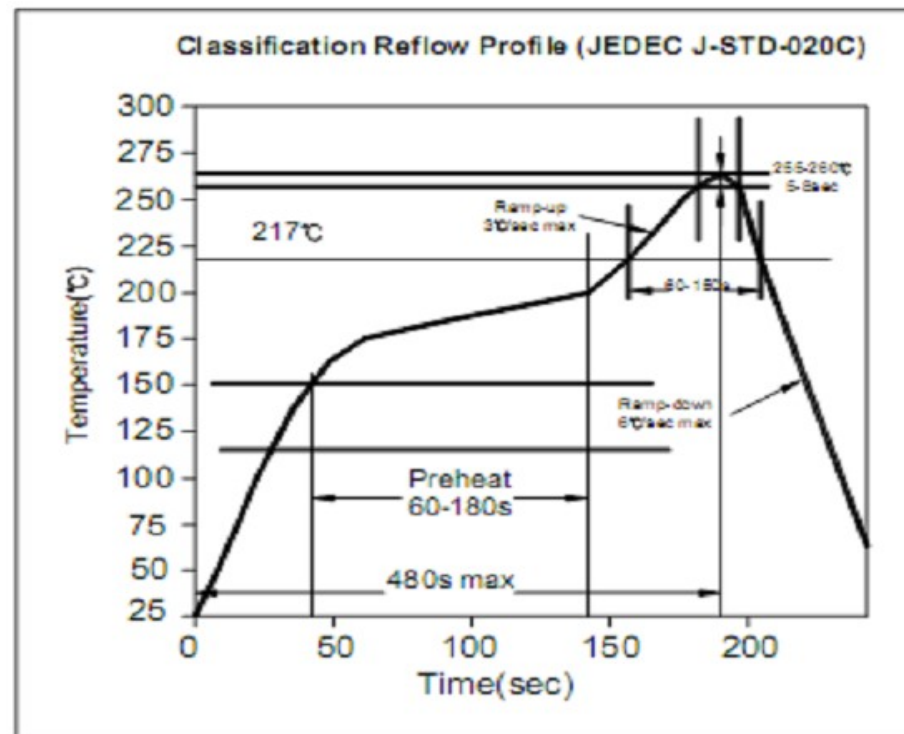
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



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

Part No.: **T51A1020 -**

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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