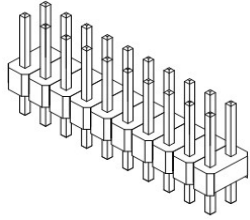


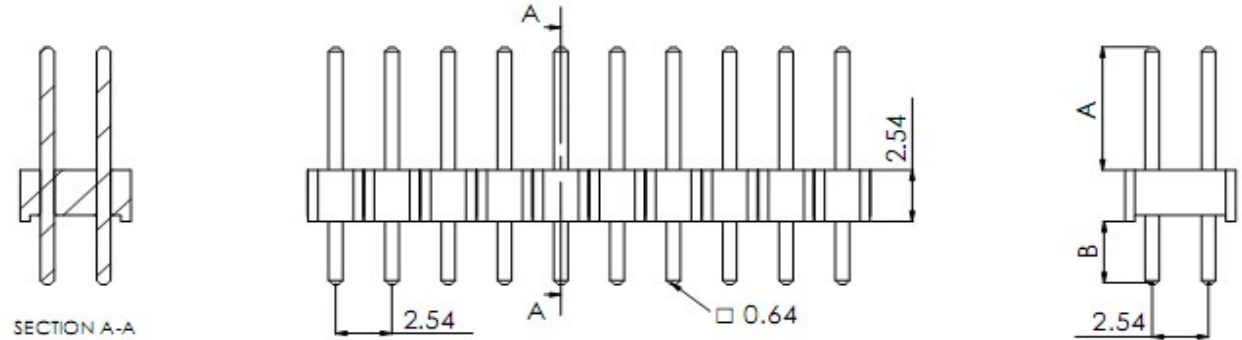
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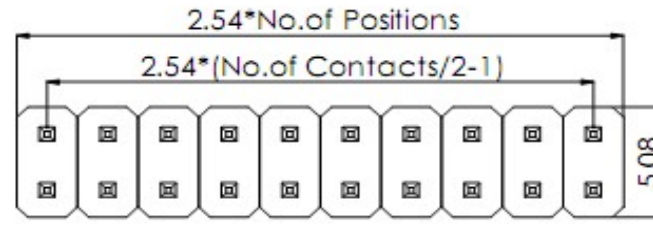
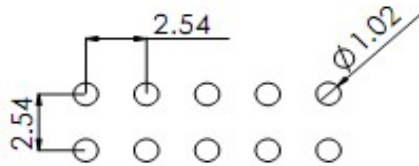
Specifications

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

Drawing (dimensions all into mm)

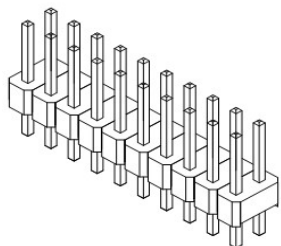


P.C.B Layout



					Tolerance (mm)					PIN Header / Dual Row / Single Body / Pitch 2,54mm
X=	X.X=	X.XX=	X.XXX=	Angle	X=	X.X=	X.XX=	X.XXX=	Angle	
±0,35	±0,25	±0,20	±0,15	±5°	Part No.:	T51A1018-				
DRW: Jason	CHKD: Wilson	MATL: Wilson	APPD: Schumi	FINISH: Jamy	Customer:					
					DATE: 21.06.2024	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	11,54
A02	7,50	3,00	13,04
A03	10,50	3,00	16,04
A04	13,50	0,00	16,04
A05	5,80	2,50	10,84
A06	7,10	3,00	12,64
A07	8,30	3,00	13,84
A08	9,30	3,00	14,84
A09	12,30	3,00	17,84
A10	14,50	3,00	20,04
A11	5,30	3,00	10,84
A12	14,30	3,00	19,84
A13	11,50	3,00	17,04
A14	13,50	3,00	19,04
A15	16,00	2,50	21,04
A16	3,00	3,00	8,54
A17	9,50	3,00	15,04
A18	19,50	3,00	25,04
A19	15,40	3,00	20,94
A20	5,96	3,00	11,50
A21	6,96	3,00	12,50
A22	15,90	3,00	21,44
A23	24,50	3,00	30,04
A24	29,50	3,00	35,04
A25	34,50	3,00	40,04
A26	8,50	3,00	14,04

Order Code	Dimension (mm)		
	A	B	TL
A27	18,50	3,00	24,04
A28	12,50	3,00	18,04
A29	10,50	4,00	17,04
A30	16,50	3,00	22,04
A31	21,50	3,00	27,04
A32	8,16	3,24	13,94
A33	6,10	2,20	10,84
A34	11,00	3,50	17,04
A35	6,84	3,30	12,68
A36	6,80	3,30	12,64
A37	5,00	2,40	9,94
A38	11,80	3,00	17,34
A39	5,00	3,00	10,54
A40	13,72	2,29	18,55
A41	5,66	3,00	11,20
A42	8,13	2,79	13,46
A43	8,96	3,30	14,80
A44	11,90	3,30	17,74
A45	6,26	3,00	11,80
A46	5,84	3,43	11,81
A47	10,17	2,79	15,50
A48	5,50	3,30	11,34
A49	5,85	3,30	11,69
A50	5,20	2,50	10,24
A51	8,10	3,30	13,94
A52	8,90	3,30	14,74

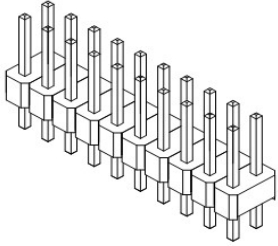
Order Code	Dimension (mm)		
	A	B	TL
A53	14,00	3,30	19,84
A54	15,80	3,30	21,64
A55	17,00	3,30	22,84
A56	19,10	3,30	24,94
A57	6,00	6,00	14,54
A58	6,70	2,70	11,94
A59	6,86	3,00	12,40
A60	5,84	2,54	10,92
A61	19,40	3,00	24,94
A62	16,06	3,00	21,60
A63	6,06	2,60	11,20
A64	5,56	5,80	13,90
A65	8,06	5,80	16,40
A66	10,66	5,80	19,00
A67	13,06	5,80	21,40
A68	15,66	5,80	24,00
A69	18,16	5,80	26,50
A70	4,16	3,00	9,70
A71	5,66	3,00	11,20
A72	6,86	3,00	12,40
A73	8,36	3,00	13,90
A74	10,86	3,00	16,40
A75	13,46	3,00	19,00
A76	15,86	3,00	21,40
A77	18,46	3,00	24,00
A78	20,96	3,00	26,50

Order Code	Dimension (mm)		
	A	B	TL
A78	26,06	3,00	31,60
A79	5,08	5,84	13,46
A80	5,84	2,72	11,10
A81	5,80	2,50	10,84
A82	6,96	2,00	11,50
A83	4,50	3,00	10,04
A84	26,16	3,30	32,00
A85	10,36	4,80	17,70
A86	6,06	2,60	11,20
A87	5,50	2,50	10,54
A88			
A89			
A90			
A91			
A92			
A93			
A94			
A95			
A96			
A97			
A98			
A99			

PIN Header / Dual Row / Single Body / Pitch 2,54mm
 Part No.: **T51A1018-**
 Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	Rev. DATE	21.06.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

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Ordering Informations

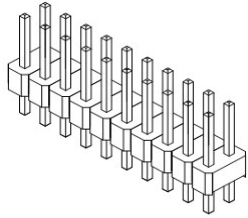
Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	ROHS	Packing		
T51A1018-	XX	ST	G0	PB	N	Axx	R	BU		

XX = total pin of header	ST = Straight THT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	N = without Polarisation Peg	look table page 2	N =NO ROHS conform	BU = Bulk (Standard)
		T0 = Tin plated	PY = Polyester UL94V-0	A = Empty Pin 13 + 14		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					

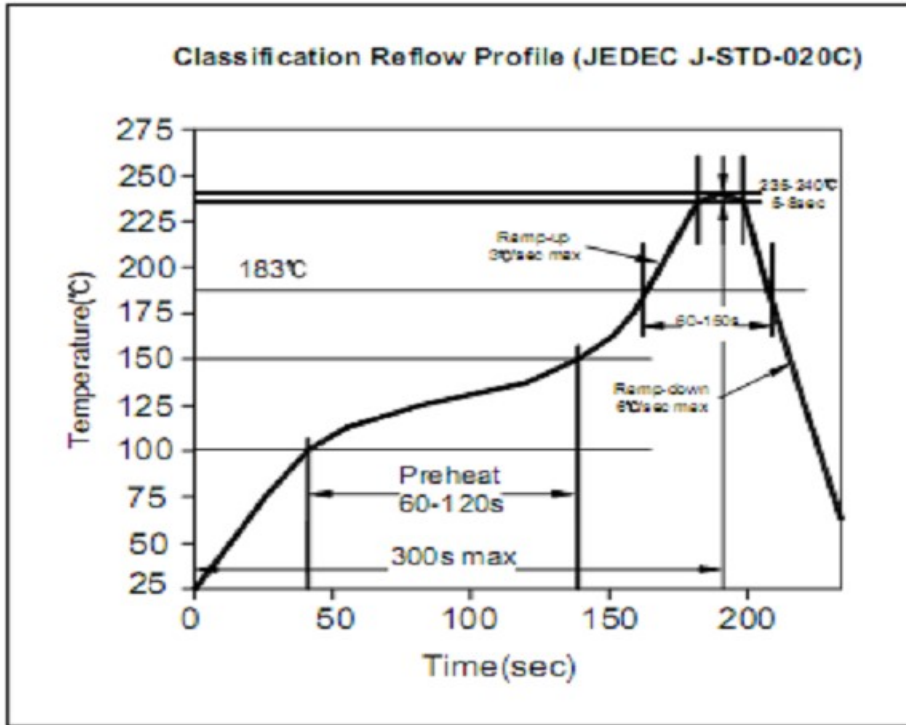
PIN Header / Dual Row / Single Body / Pitch 2,54mm
Part No.: T51A1018-
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.06.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

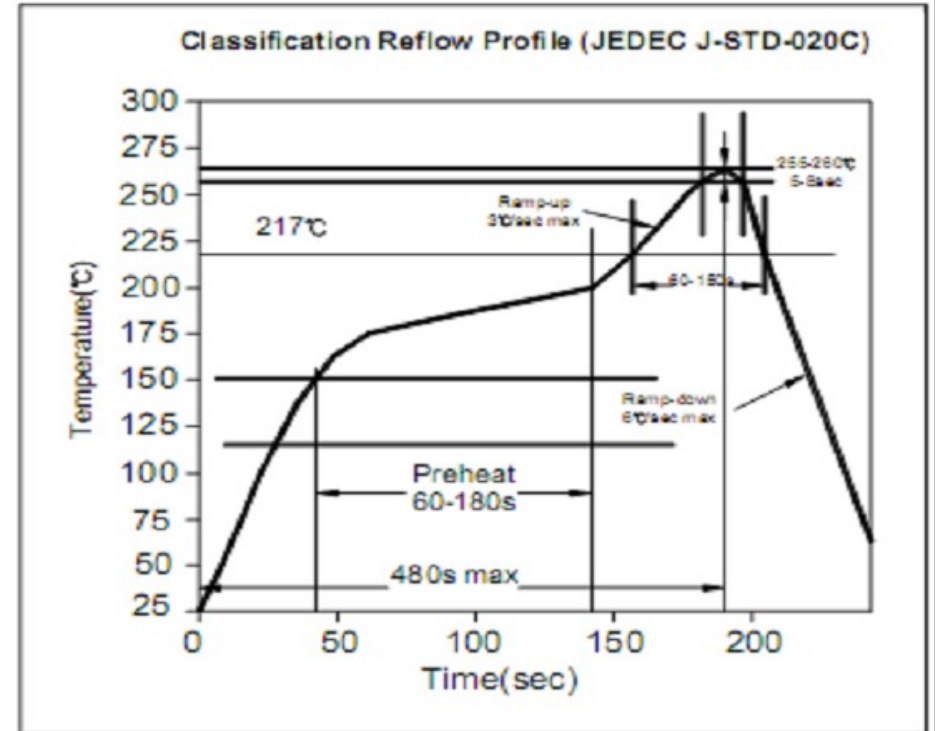
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



PIN Header / Dual Row / Single Body / Pitch 2,54mm	
Part No.:	T51A1018-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.06.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

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