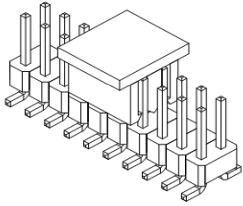


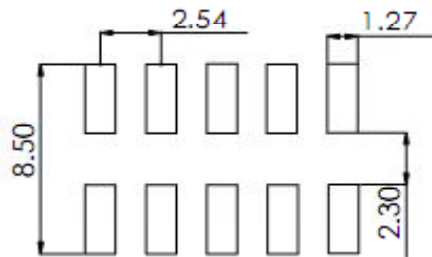
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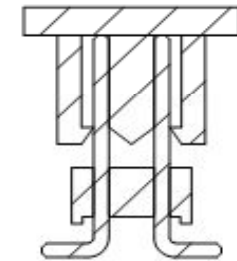
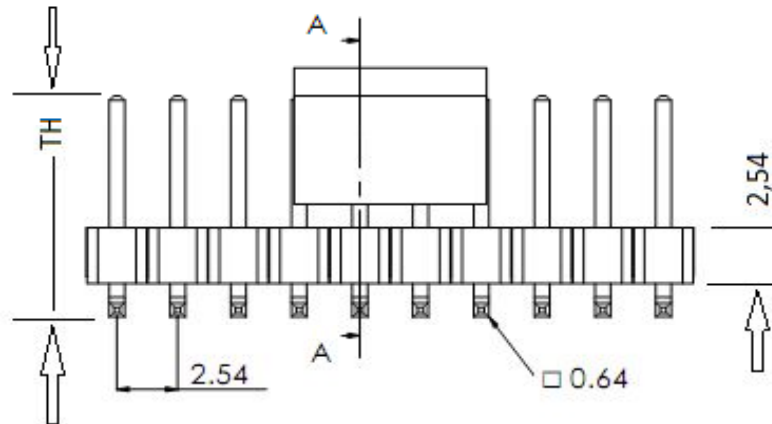
Specifications

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. Processing Temp.	230°C for 60 seconds

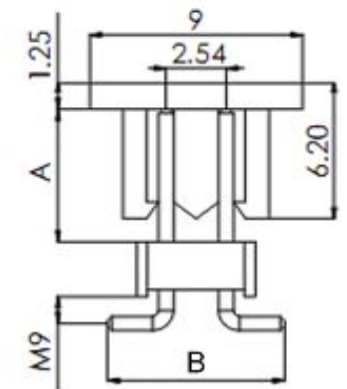
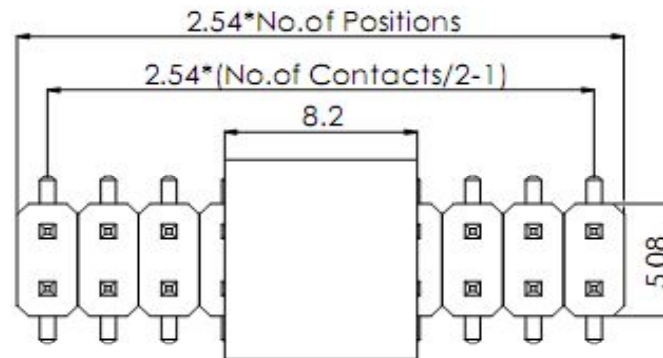
P.C.B Layout



Drawing (dimensions all into mm)



SECTION A-A



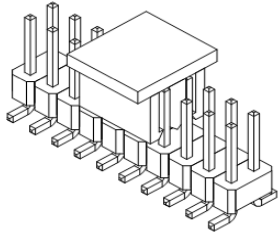
PIN Header / Dual Row / Single Body / Pitch 2,54mm

Part No.: **T51A1039-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	M9	B	TH
A01	6,00	1,20	7,50	10,06
A02	4,00	0,94	7,50	7,80
A03	6,00	0,32	7,50	9,18
A04	4,00	0,94	6,00	7,80
A05	4,50	0,94	6,00	8,30
A06	5,00	0,94	6,00	8,80
A07	5,50	0,94	6,00	9,30
A08	6,00	0,94	6,00	9,80
A09	6,50	0,94	6,00	10,30
A10	7,00	0,94	6,00	10,80
A11	7,50	0,94	6,00	11,30
A12	8,00	0,94	6,00	11,80
A13	8,50	0,94	6,00	12,30
A14	9,00	0,94	6,00	12,80
A15	9,50	0,94	6,00	13,30
A16	10,00	0,94	6,00	13,80
A17	10,50	0,94	6,00	14,30
A18	11,00	0,94	6,00	14,80
A19	11,50	0,94	6,00	15,30
A20	12,00	0,94	6,00	15,80
A21	12,50	0,94	6,00	16,30
A22	13,00	0,94	6,00	16,80
A23	4,00	1,20	7,50	8,06
A24	4,50	1,20	7,50	8,56
A25	5,00	1,20	7,50	9,06
A26	5,50	1,20	7,50	9,56
A27	6,00	1,20	7,50	10,06

Order Code	Dimension (mm)			
	A	M9	B	TH
A28	6,50	1,20	7,50	10,56
A29	7,00	1,20	7,50	11,06
A30	7,50	1,20	7,50	11,56
A31	8,00	1,20	7,50	12,06
A32	8,50	1,20	7,50	12,56
A33	9,00	1,20	7,50	13,06
A34	9,50	1,20	7,50	13,56
A35	10,00	1,20	7,50	14,06
A36	3,00	1,50	7,50	7,36
A37	3,00	2,00	7,50	7,86
A38	3,00	2,50	7,50	8,36
A39	3,00	3,00	7,50	8,86
A40	3,00	3,50	7,50	9,36
A41	3,00	4,00	7,50	9,86
A42	3,00	4,50	7,50	10,36
A43	3,00	5,00	7,50	10,86
A44	3,00	5,50	7,50	11,36
A45	3,00	6,00	7,50	11,86
A46	3,00	6,50	7,50	12,36
A47	3,00	7,00	7,50	12,86
A48	3,00	7,50	7,50	13,36
A49	3,00	8,00	7,50	13,86
A50	3,00	8,50	7,50	14,36
A51	3,00	9,00	7,50	14,86
A52	3,00	9,50	7,50	15,36
A53	3,00	10,00	7,50	15,86
A54	4,00	1,50	7,50	8,36

Order Code	Dimension (mm)			
	A	M9	B	TH
A55	4,00	2,00	7,50	8,86
A56	4,00	2,50	7,50	9,36
A57	4,00	3,00	7,50	9,86
A58	4,00	3,50	7,50	10,36
A59	4,00	4,00	7,50	10,86
A60	4,00	4,50	7,50	11,36
A61	4,00	5,00	7,50	11,86
A62	4,00	5,50	7,50	12,36
A63	4,00	6,00	7,50	12,86
A64	4,00	6,50	7,50	13,36
A65	4,00	7,00	7,50	13,86
A66	4,00	7,50	7,50	14,36
A67	4,00	8,00	7,50	14,86
A68	4,00	8,50	7,50	15,36
A69	4,00	9,00	7,50	15,86
A70	4,00	9,50	7,50	16,36
A71	4,00	10,00	7,50	16,86
A72	5,00	1,50	7,50	9,36
A73	5,00	2,00	7,50	9,86
A74	5,00	2,50	7,50	10,36
A75	5,00	3,00	7,50	10,86
A76	5,00	3,50	7,50	11,36
A77	5,00	4,00	7,50	11,86
A78	5,00	4,50	7,50	12,36
A79	5,00	5,00	7,50	12,86
A80	5,00	5,50	7,50	13,36
A81	5,00	6,00	7,50	13,86

Order Code	Dimension (mm)			
	A	M9	B	TH
A82	5,00	6,50	7,50	14,36
A83	5,00	7,00	7,50	14,86
A84	5,00	7,50	7,50	15,36
A85	5,00	8,00	7,50	15,86
A86	5,00	8,50	7,50	16,36
A87	5,00	9,00	7,50	16,86
A88	5,00	9,50	7,50	17,36
A89	5,00	10,00	7,50	17,86
A90				
A91				
A92				
A93				
A94				
A95				
A96				
A97				
A98				
A99				
B00				
B01				
B02				
B03				
B04				

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

Part No.: **T51A1039-**

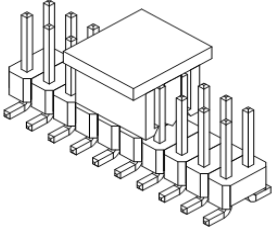
DRW:	Jason	CHKD	Wilson
APPD:	Schumi		

MATL:	Wilson
FINISH	Jamy

TOLERANCE	Mason
DATE	21.04.2023
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Customer:

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51A1039-	XX	SS	G0	PB	N	A01	R	BU		

XX = total pin of header	SS = straight SMT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	N = No	look table page 2	N =NO ROHS	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					

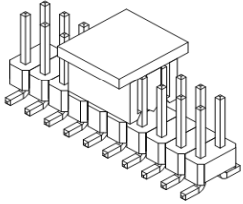
PIN Header / Dual Row / Single Body / Pitch 2,54mm
Part No.: T51A1039-
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

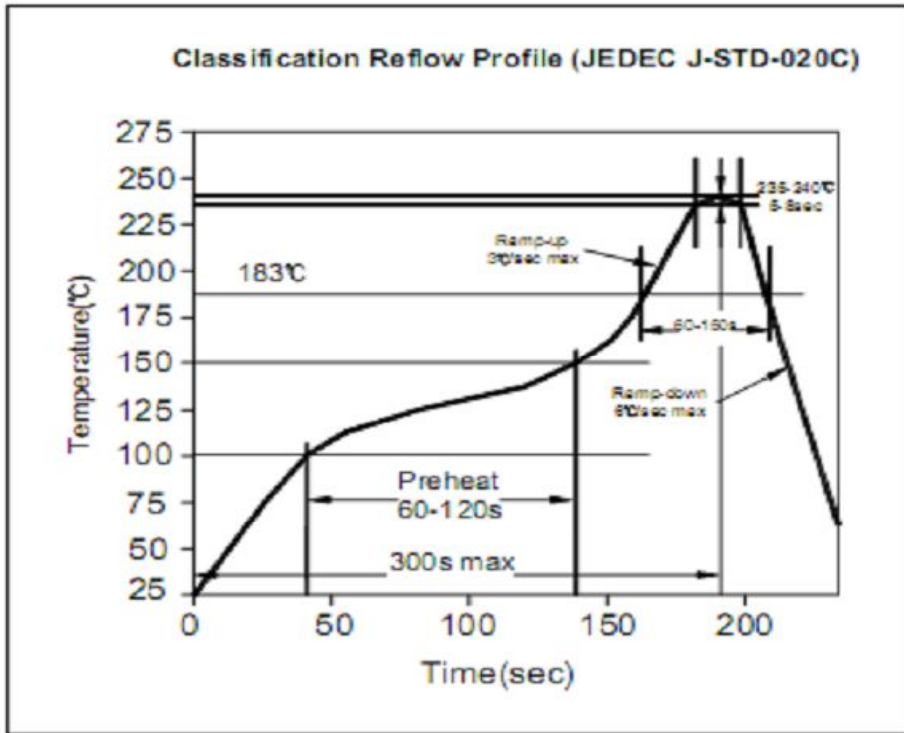
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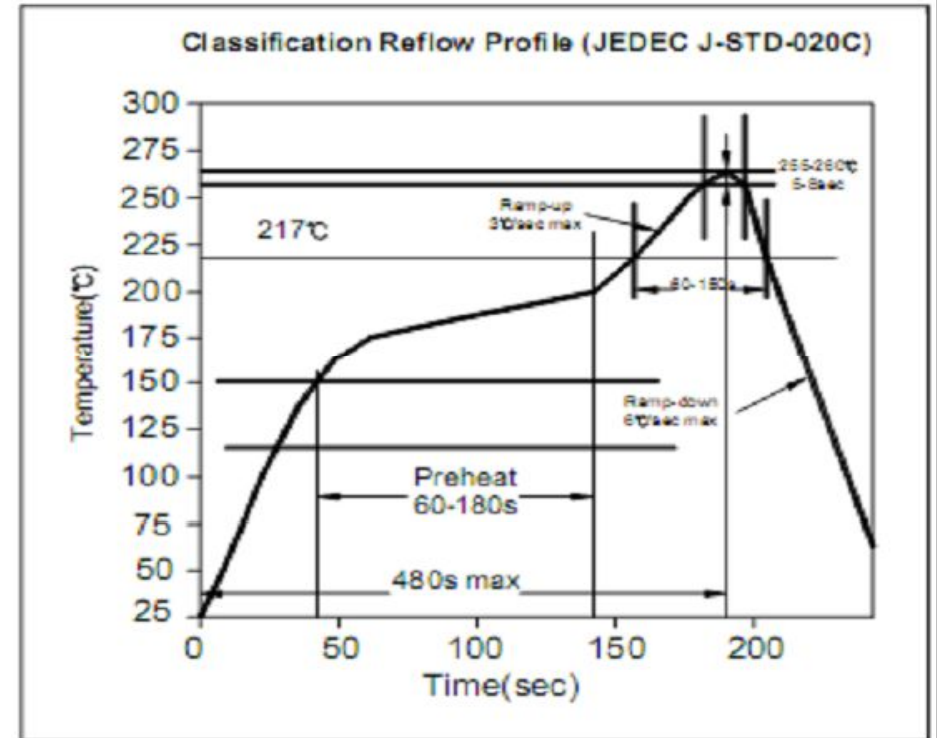
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



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

Part No.: **T51A1039-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer:

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