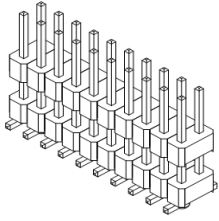


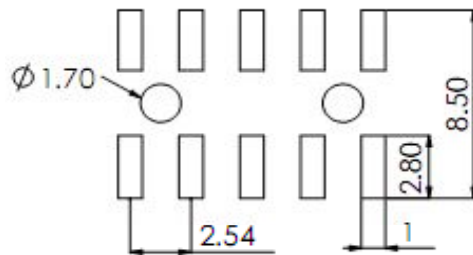
EDCON-COMPONENTS



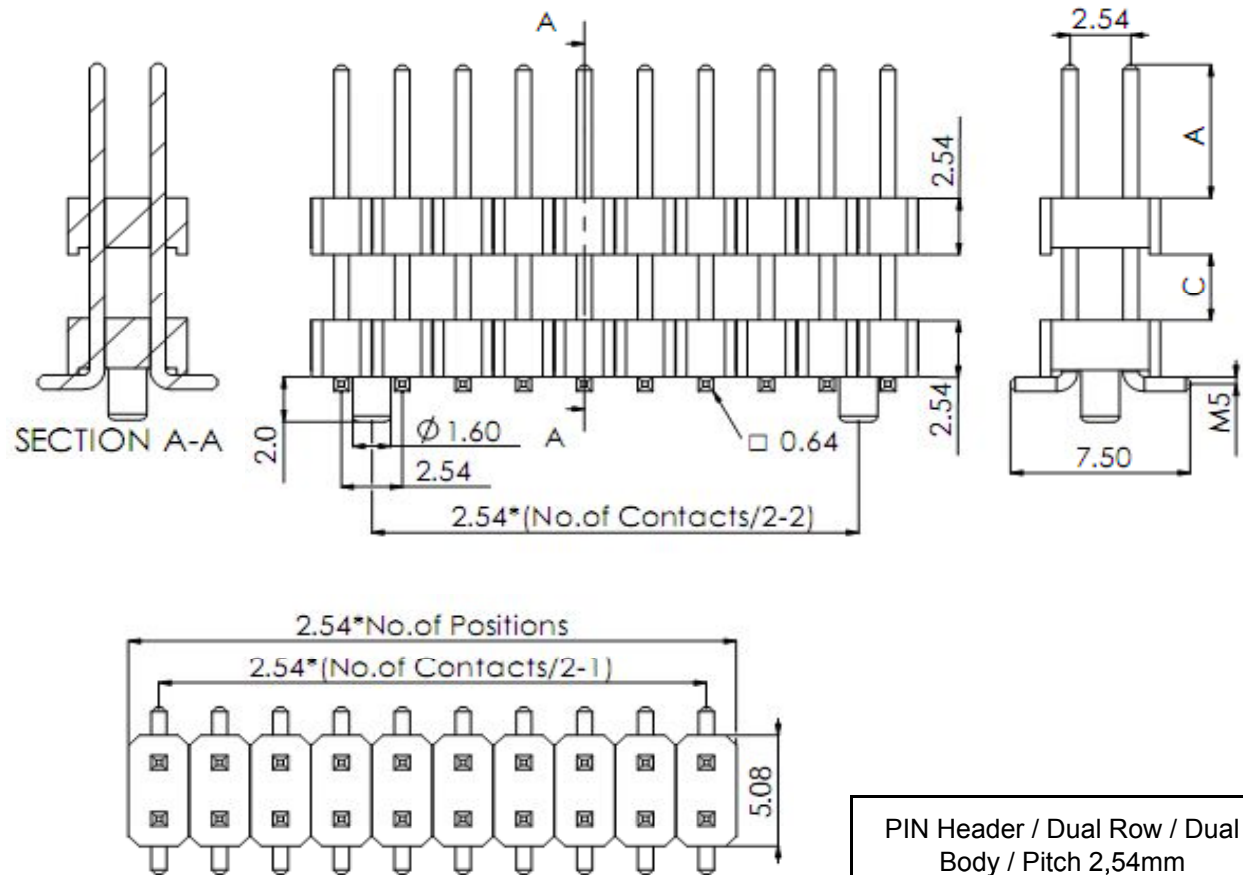
Specifications

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



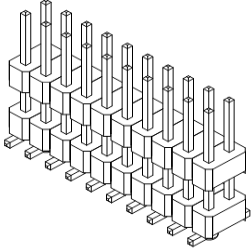
Drawing (dimensions all into mm)



PIN Header / Dual Row / Dual Body / Pitch 2,54mm	
Part No.:	T51A1041-
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	Dimension (mm)			
Code	A	C	M5	TH
A01	6,00	3,00	0,32	14,72
A02	7,00	21,00	0,32	33,72
A03	8,00	20,00	0,32	33,72
A04	3,00	3,28	0,00	11,68
A05	6,73	11,17	0,00	23,30
A06	3,00	0,00	0,00	8,40
A07	3,50	0,00	0,00	8,90
A08	4,00	0,00	0,00	9,40
A09	4,50	0,00	0,00	9,90
A10	5,00	0,00	0,00	10,40
A11	5,50	0,00	0,00	10,90
A12	6,00	0,00	0,00	11,40
A13	3,00	1,00	0,00	9,40
A14	3,50	1,00	0,00	9,90
A15	4,00	1,00	0,00	10,40
A16	4,50	1,00	0,00	10,90
A17	5,00	1,00	0,00	11,40
A18	5,50	1,00	0,00	11,90
A19	6,00	1,00	0,00	12,40
A20	3,00	1,50	0,00	9,90
A21	3,50	1,50	0,00	10,40
A22	4,00	1,50	0,00	10,90
A23	4,50	1,50	0,00	11,40
A24	5,00	1,50	0,00	11,90
A25	5,50	1,50	0,00	12,40
A26	6,00	1,50	0,00	12,90
A27	3,00	2,00	0,00	10,40

Order	Dimension (mm)			
Code	A	C	M5	TH
A28	3,50	2,00	0,00	10,90
A29	4,00	2,00	0,00	11,40
A30	4,50	2,00	0,00	11,90
A31	5,00	2,00	0,00	12,40
A32	5,50	2,00	0,00	12,90
A33	6,00	2,00	0,00	13,40
A34	3,00	2,50	0,00	10,90
A35	3,50	2,50	0,00	11,40
A36	4,00	2,50	0,00	11,90
A37	4,50	2,50	0,00	12,40
A38	5,00	2,50	0,00	12,90
A39	5,50	2,50	0,00	13,40
A40	6,00	2,50	0,00	13,90
A41	3,00	3,00	0,00	11,40
A42	3,50	3,00	0,00	11,90
A43	4,00	3,00	0,00	12,40
A44	4,50	3,00	0,00	12,90
A45	5,00	3,00	0,00	13,40
A46	5,50	3,00	0,00	13,90
A47	6,00	3,00	0,00	14,40
A48	3,00	3,50	0,00	11,90
A49	3,50	3,50	0,00	12,40
A50	4,00	3,50	0,00	12,90
A51	4,50	3,50	0,00	13,40
A52	5,00	3,50	0,00	13,90
A53	5,50	3,50	0,00	14,40
A54	6,00	3,50	0,00	14,90

Order	Dimension (mm)			
Code	A	C	M5	TH
A55	3,00	4,00	0,00	12,40
A56	3,50	4,00	0,00	12,90
A57	4,00	4,00	0,00	13,40
A58	4,50	4,00	0,00	13,90
A59	5,00	4,00	0,00	14,40
A60	5,50	4,00	0,00	14,90
A61	6,00	4,00	0,00	15,40
A62	3,00	5,00	0,00	13,40
A63	3,50	5,00	0,00	13,90
A64	4,00	5,00	0,00	14,40
A65	4,50	5,00	0,00	14,90
A66	5,00	5,00	0,00	15,40
A67	5,50	5,00	0,00	15,90
A68	6,00	5,00	0,00	16,40
A69	3,00	6,00	0,00	14,40
A70	3,50	6,00	0,00	14,90
A71	4,00	6,00	0,00	15,40
A72	4,50	6,00	0,00	15,90
A73	5,00	6,00	0,00	16,40
A74	5,50	6,00	0,00	16,90
A75	6,00	6,00	0,00	17,40
A76	3,00	7,00	0,00	15,40
A77	3,50	7,00	0,00	15,90
A78	4,00	7,00	0,00	16,40
A79	4,50	7,00	0,00	16,90
A80	5,00	7,00	0,00	17,40
A81	5,50	7,00	0,00	17,90

Order	Dimension (mm)			
Code	A	C	M5	TH
A82	6,00	7,00	0,00	18,40
A83	3,00	8,00	0,00	16,40
A84	3,50	8,00	0,00	16,90
A85	4,00	8,00	0,00	17,40
A86	4,50	8,00	0,00	17,90
A87	5,00	8,00	0,00	18,40
A88	5,50	8,00	0,00	18,90
A89	6,00	8,00	0,00	19,40
A90				5,40
A91				5,40
A92				5,40
A93				5,40
A94				5,40
A95				5,40
A96				5,40
A97				5,40
A98				5,40
A99				5,40
B00				5,40
B01				5,40
B02				5,40
B03				5,40
B04				5,40

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

Part No.: **T51A1041-**

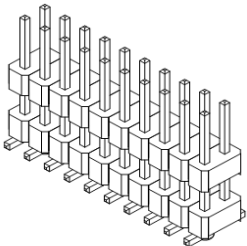
DRW:	Jason	CHKD	Wilson
APPD:	Schumi		

MATL:	Wilson
FINISH	Jamy

TOLERANCE	Mason
DATE	21.04.2023
Sheet No.	2 from 4

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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T51A1041-	XX	SS	G0	PB	Y	A01	R	BU		
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XX = total pin of header	SS = straight SMT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	Y = With	look table page 2	N =NO ROHS	BU = Bulk (Standard)
		T0 = Tin plated	PY = Polyester UL94V-0	N = Without Peg		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					

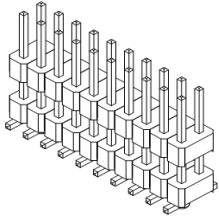
PIN Header / Dual Row / Dual Body / Pitch 2,54mm
Part No.: T51A1041-
Customer:

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

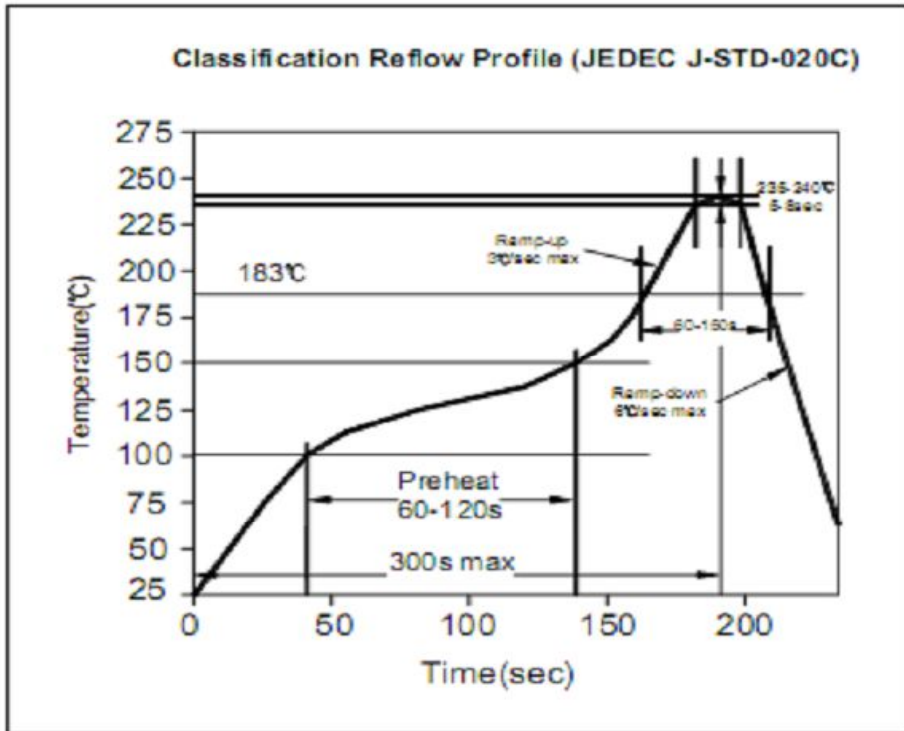
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email: info@edcon-components.com

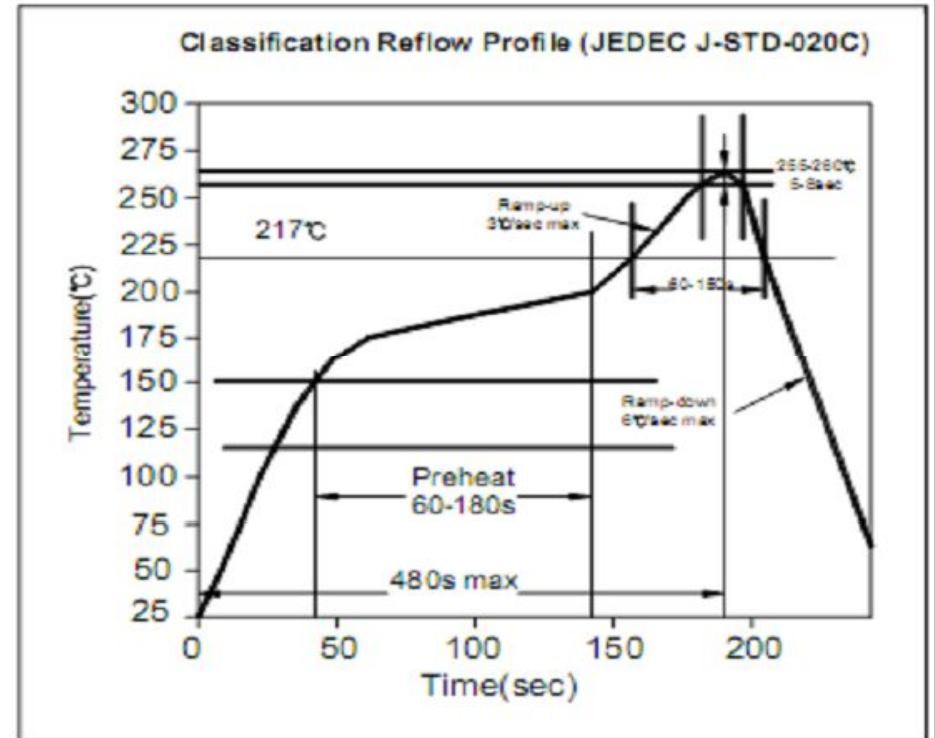
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



PIN Header / Dual Row / Dual Body / Pitch 2,54mm	
Part No.:	T51A1041-
Customer:	

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

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