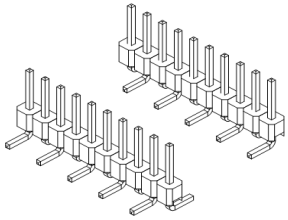


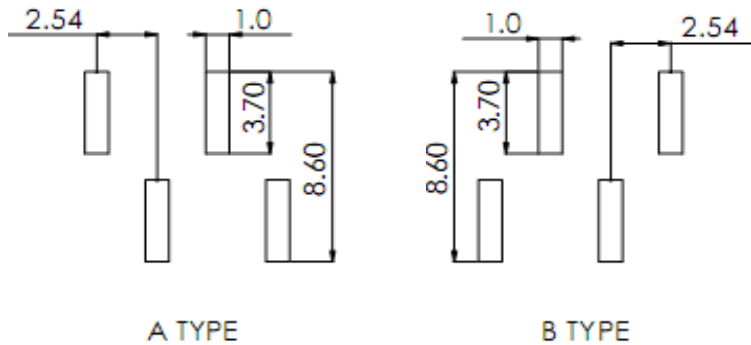
EDCON-COMPONENTS



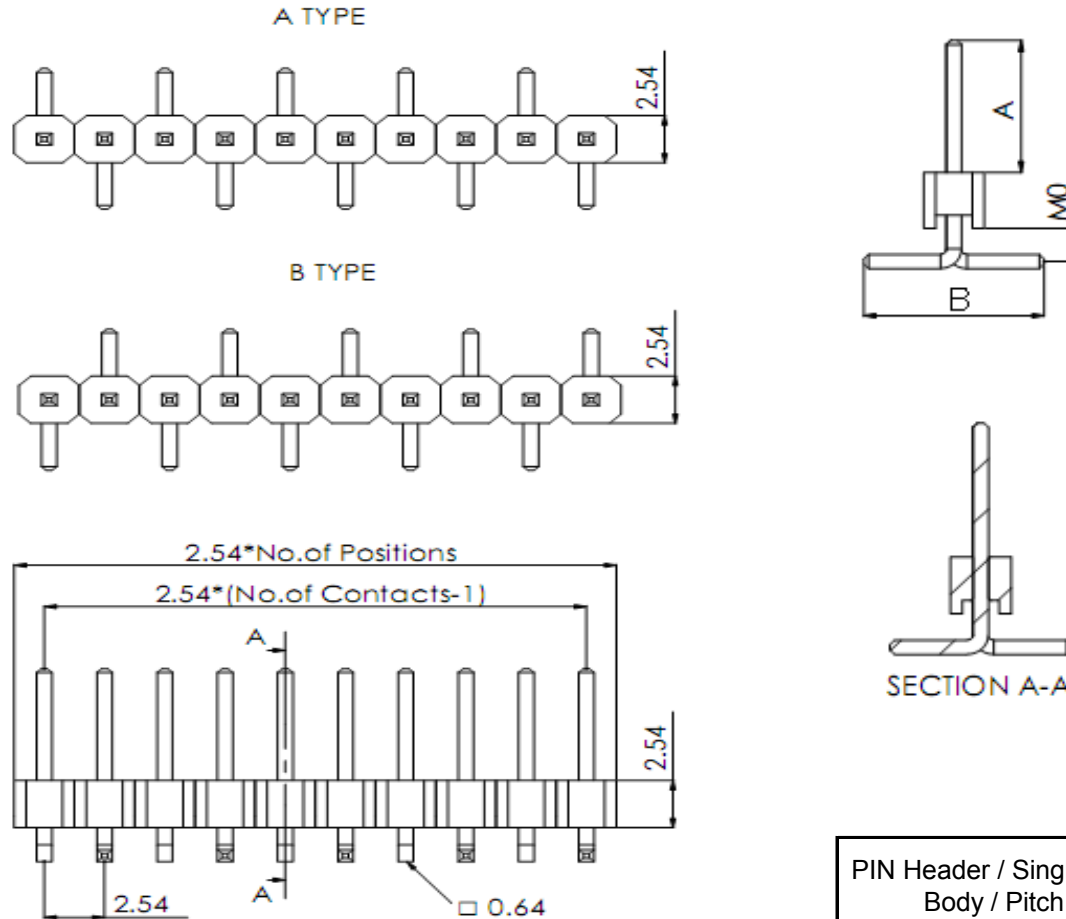
Specifications

Current Rating:	3 Ampere
Current Resistance:	30mΩ max. at DC 100mA
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



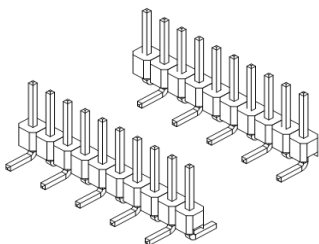
Drawing (dimensions all into mm)



PIN Header / Single Row / Single Body / Pitch 2,54mm	
Part No.:	T51A1043-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.07.2024
APPD:	Schumi			FINISH	Jamy			Sheet No.	1 from 4

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Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	M0	B	TH
A01	6,00	1,50	7,60	10,68
A02	3,50	0,94	5,08	7,62
A03	4,80	0,94	5,08	8,92
A04	6,10	0,94	5,08	10,22
A05	6,90	0,94	5,08	11,02
A06	9,90	0,94	5,08	14,02
A07	5,84	0,94	5,08	9,96
A08	8,13	0,94	5,08	12,25
A09	5,50	2,06	5,50	10,74
A10	5,30	1,56	5,50	10,04
A11	5,84	1,59	5,08	10,61
A12	6,60	1,56	5,50	11,34
A13	5,73	0,00	6,30	8,91
A14	10,00	1,24	5,50	14,42
A15	5,30	0,94	5,08	9,42
A16	6,00	1,62	5,08	10,80
A17	5,30	1,24	5,08	9,72
A18	11,70	1,24	5,50	16,12
A19	10,00	6,14	5,50	19,32
A20	6,00	0,00	5,00	9,18
A21	6,00	2,98	5,00	12,16
A22	5,50	3,08	6,30	11,76
A23	3,00	0,94	7,60	7,12
A24	4,00	0,94	7,60	8,12
A25	4,50	0,94	7,60	8,62
A26	5,00	0,94	7,60	9,12
A27	7,00	0,94	7,60	11,12

Order Code	Dimension (mm)			
	A	M0	B	TH
A28	7,50	0,00	7,60	10,68
A29	8,00	0,00	7,60	11,18
A30	8,50	0,00	7,60	11,68
A31	9,00	0,00	7,60	12,18
A32	9,50	0,00	7,60	12,68
A33	10,00	0,00	7,60	13,18
A34	10,50	0,00	7,60	13,68
A35	11,00	0,00	7,60	14,18
A36	11,50	0,00	7,60	14,68
A37	12,00	0,00	7,60	15,18
A38	12,50	0,00	7,60	15,68
A39	13,00	0,00	7,60	16,18
A40	13,50	0,00	7,60	16,68
A41	14,00	0,00	7,60	17,18
A42	14,50	0,00	7,60	17,68
A43	15,00	0,00	7,60	18,18
A44	15,50	0,00	7,60	18,68
A45	16,00	0,00	7,60	19,18
A46	16,50	0,00	7,60	19,68
A47	17,00	0,00	7,60	20,18
A48	17,50	0,00	7,60	20,68
A49	18,00	0,00	7,60	21,18
A50	18,50	0,00	7,60	21,68
A51	19,00	0,00	7,60	22,18
A52	19,50	0,00	7,60	22,68
A53	20,00	0,00	7,60	23,18
A54	4,00	1,00	7,60	8,18

Order Code	Dimension (mm)			
	A	M0	B	TH
A55	4,50	1,00	7,60	8,68
A56	5,00	1,00	7,60	9,18
A57	5,50	1,00	7,60	9,68
A58	6,00	1,00	7,60	10,18
A59	6,50	1,00	7,60	10,68
A60	7,00	1,00	7,60	11,18
A61	7,50	1,00	7,60	11,68
A62	8,00	1,00	7,60	12,18
A63	8,50	1,00	7,60	12,68
A64	9,00	1,00	7,60	13,18
A65	9,50	1,00	7,60	13,68
A66	10,00	1,00	7,60	14,18
A67	10,50	1,00	7,60	14,68
A68	11,00	1,00	7,60	15,18
A69	11,50	1,00	7,60	15,68
A70	12,00	1,00	7,60	16,18
A71	12,50	1,00	7,60	16,68
A72	13,00	1,00	7,60	17,18
A73	13,50	1,00	7,60	17,68
A74	14,00	1,00	7,60	18,18
A75	14,50	1,00	7,60	18,68
A76	15,00	1,00	7,60	19,18
A77	xx	xx	xx	#####
A78				
A79				
A80				
A81				

Order Code	Dimension (mm)			
	A	M0	B	TH
A82				
A83				
A84				
A85				
A86				
A87				
A88				
A89				
A90				
A91				
A92				
A93				
A94				
A95				
A96				
A97				
A98				
A99				
B00				
B01				
B02				
B03				
B04				

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

Part No.: **T51A1043-**

DRW: Jason CHKD
APPD: Schumi

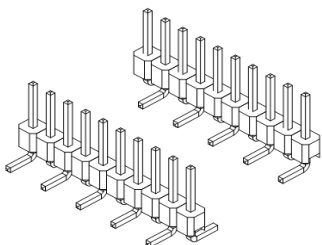
Wilson
MATERIAL: Wilson
FINISH: Jamy

TOLERANCE: Mason
DATE: 10.07.2024
Sheet No.:

2 from 4

Customer:

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Construction	Layout Type	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing	
T51A1043-	XX	SS	A	G0	PB	N	A01	R	BU	

XX = total pin of header	SS = straight SMT	A = Type A	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	N = No	look table page 2	N =NO ROHS	BU = Bulk (Standard)
			T0 = Tin plated					
	B = Type B	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								

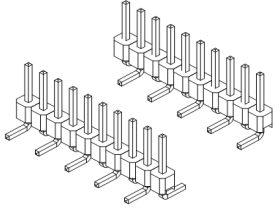
PIN Header / Single Row / Single Body / Pitch 2,54mm	
Part No.:	T51A1043-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.07.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4	

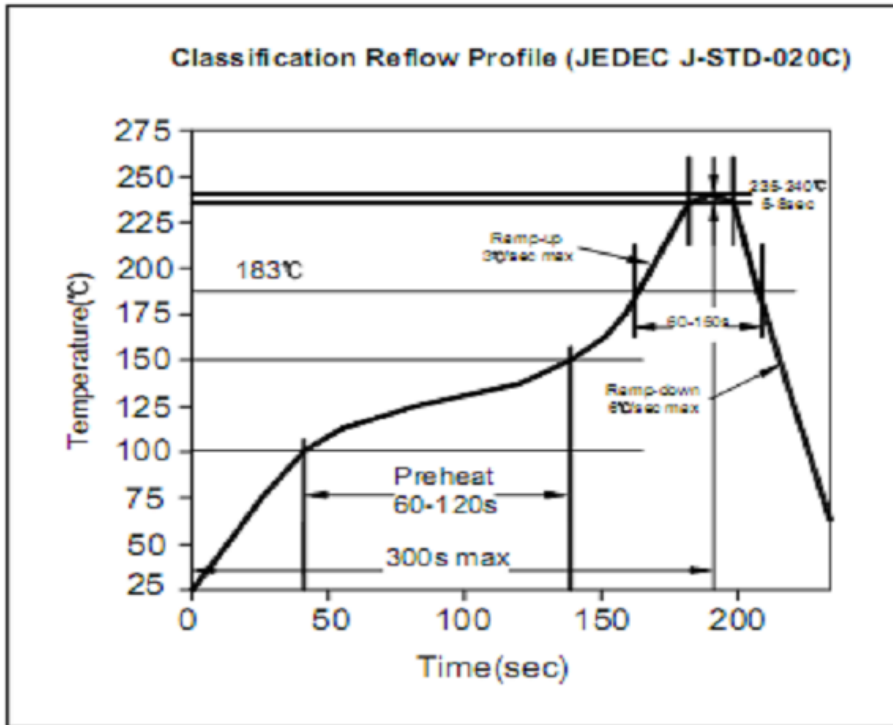
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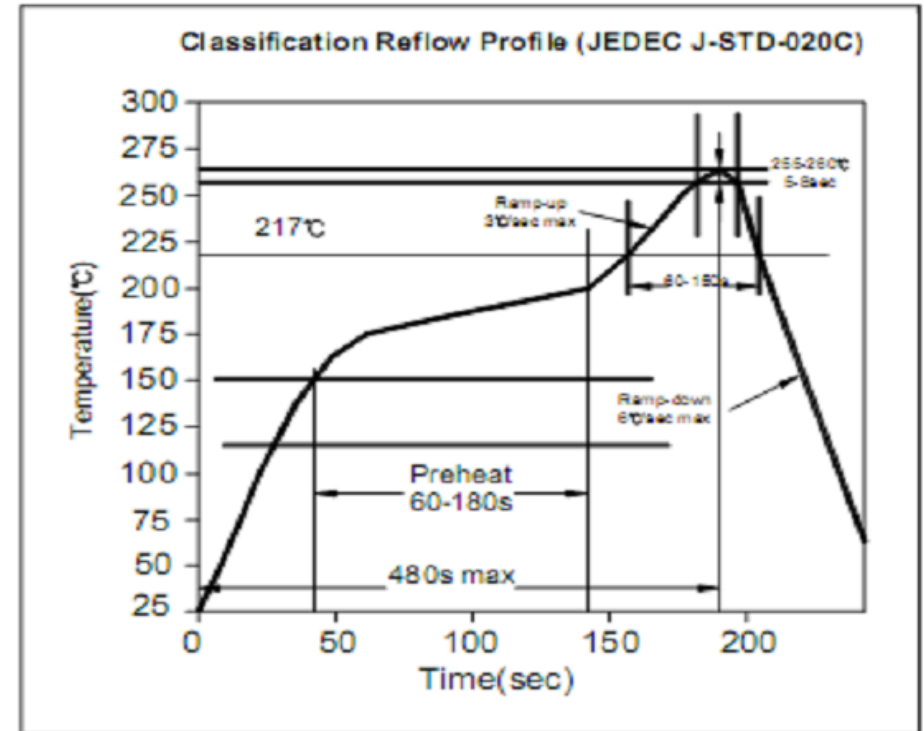
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



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

Part No.: **T51A1043-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.07.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	

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