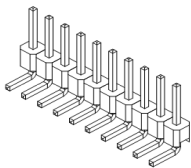


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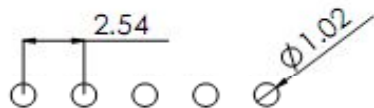
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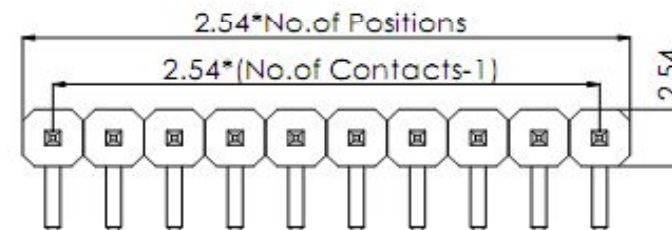
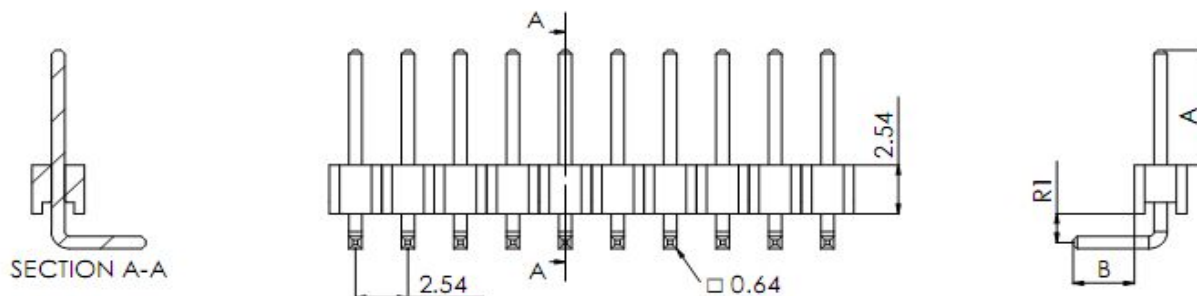
Specifications

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. other by order
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
Selectiv Plating:	Gold flash plated on contact area / tin plated on solder area

P.C.B Layout

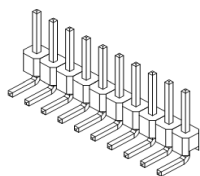


Drawing (dimensions all into mm)



					Tolerances unless otherwise specified (mm)					PIN Header / Single Row / Single Body / Pitch 2,54mm
X=	X.X=	X.XX=	X.XXX=	Angle=						
±0,35	±0,25	±0,20	±0,15	±5°						Part No.: T51A1010-
DRW: Jason	CHKD: Wilson	MATL: Wilson	APPD: Schumi	FINISH: Jamy	TOLERANCE: Mason	DATE: 06.04.2023	Sheet No. 1 from 4			Customer:

EDCON-COMPONENTS



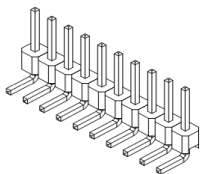
Contact



Pin Code length table free configuration

Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)		
	A	B	R1		A	B	R1		A	B	R1		A	B	R1
A01	6,00	3,00	1,50	A30	3,00	3,30	1,50	A59	10,00	2,50	1,50	B18			
A02	5,80	13,10	1,50	A31	4,00	3,30	1,50	A60	10,50	2,50	1,50	B19			
A03	3,50	3,00	1,50	A32	4,50	3,30	1,50	A61	11,00	2,50	1,50	B20			
A04	6,70	3,20	1,50	A33	5,00	3,30	1,50	A62	11,50	2,50	1,50	B21			
A05	6,90	3,30	1,50	A34	5,50	3,30	1,50	A63	12,00	2,50	1,50	B22			
A06	15,20	3,80	1,50	A35	6,50	3,30	1,50	A64	12,50	2,50	1,50	B23			
A07	13,73	3,30	1,27	A36	7,00	3,30	1,50	A65	13,00	2,50	1,50	B24			
A08	9,96	3,30	1,27	A37	7,50	3,30	1,50	A66	13,50	2,50	1,50	B25			
A09	4,20	3,00	1,50	A38	8,00	3,30	1,50	A67	14,00	2,50	1,50	B26			
A10	5,80	2,29	1,30	A39	8,50	3,30	1,50	A68	3,00	2,00	1,50	B27			
A11	10,00	3,20	1,50	A40	9,50	3,30	1,50	A69	3,50	2,00	1,50	B28			
A12	3,52	3,34	1,27	A41	10,50	3,30	1,50	A70	4,00	2,00	1,50	B29			
A13	6,00	3,00	1,27	A42	11,00	3,30	1,50	A71	4,50	2,00	1,50	B30			
A14	7,00	3,00	1,27	A43	11,50	3,30	1,50	A72	5,00	2,00	1,50	B31			
A15	13,80	3,00	1,36	A44	12,00	3,30	1,50	A73	5,50	2,00	1,50	B32			
A16	5,70	2,90	1,10	A45	3,00	2,50	1,50	A74	6,00	2,00	1,50	B33			
A17	5,96	3,00	1,27	A46	3,50	2,50	1,50	A75	6,50	2,00	1,50	B34			
A18	18,00	10,00	1,50	A47	4,00	2,50	1,50	A76	7,00	2,00	1,50	B35			
A19	3,50	3,50	1,36	A48	4,50	2,50	1,50	A77	7,50	2,00	1,50	B36			
A20	9,94	3,30	1,40	A49	5,00	2,50	1,50	A78	8,00	2,00	1,50	B37			
A21	8,50	3,00	1,36	A50	5,50	2,50	1,50	A79	8,50	2,00	1,50	B38			
A22	2,40	2,40	1,36	A51	6,00	2,50	1,50	A80	9,00	2,00	1,50	B39			
A23	3,20	2,40	1,36	A52	6,50	2,50	1,50	A81	9,50	2,00	1,50	B40			
A24	6,30	2,40	1,36	A53	7,00	2,50	1,50	A82	10,00	2,00	1,50	B41			
A25	4,20	2,40	1,36	A54	7,50	2,50	1,50	A83	10,50	2,00	1,50				
A26	16,00	3,00	1,50	A55	8,00	2,50	1,50	A84	11,00	2,00	1,50				
A27	2,40	2,40	2,62	A56	8,50	2,50	1,50	A85	11,50	2,00	1,50				
A28	10,00	3,20	0,90	A57	9,00	2,50	1,50	A86	12,00	2,00	1,50				
A29	7,00	3,30	1,40	A58	9,50	2,50	1,50	A87	12,50	2,00	1,50				
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.04.2023	<div style="border: 1px solid black; padding: 5px; text-align: center;"> PIN Header / Single Row / Single Body / Pitch 2,54mm Part No.: T51A1010- Customer: </div>					
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4							

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Contact



Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51A1010-	XX	RT	G0	PB	N	A01	R	BU		

XX = total pin of header	RT = right angle THT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	N = No	look table page 2	N =NO ROHS	BU = Bulk (Standard)
		TN = 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					TM = Tape/Reel w. pic and Place Mylar Foil (Foil Dimension look Description)

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

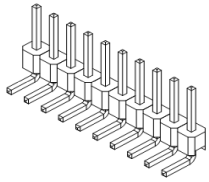
Part No.: **T51A1010-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

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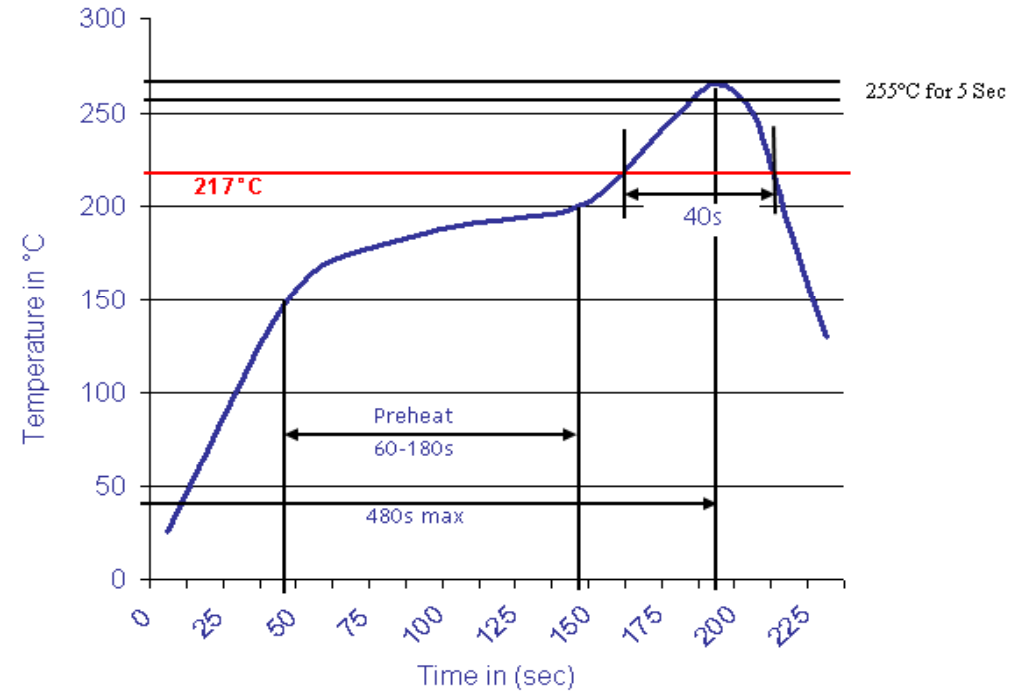
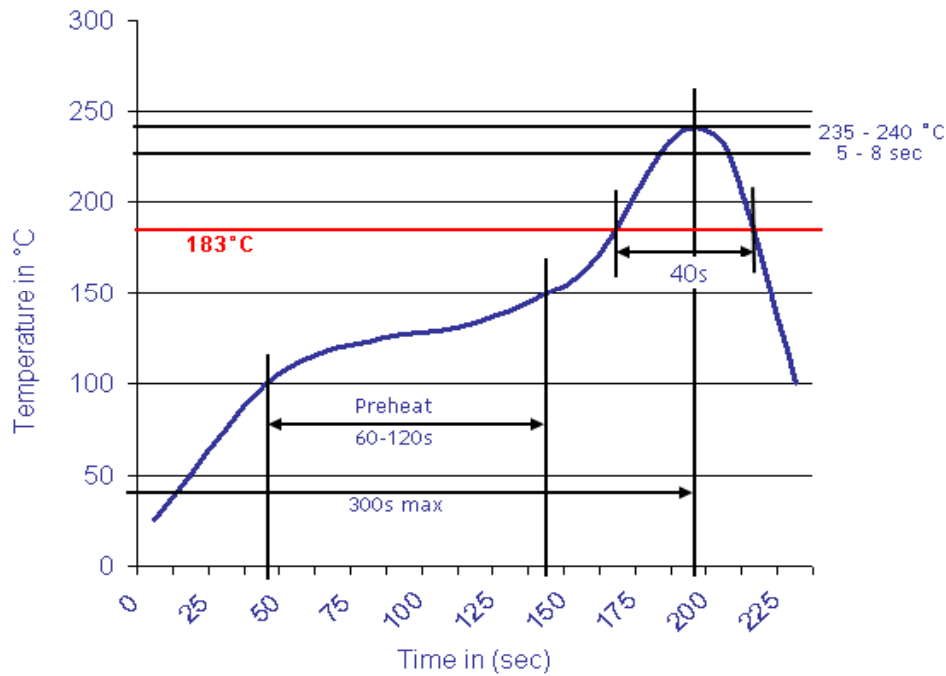


Soldering Profile for Lead Soldering (P.B.T.)

Soldering Profile for Lead Free Soldering (Nylon 6T)

Classification Reflow Profile (JEDEC J-STD-020C)

Classification Reflow Profile (JEDEC J-STD-020C)



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

Part No.: **T51A1010-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	06.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4