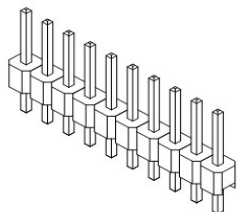


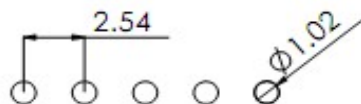
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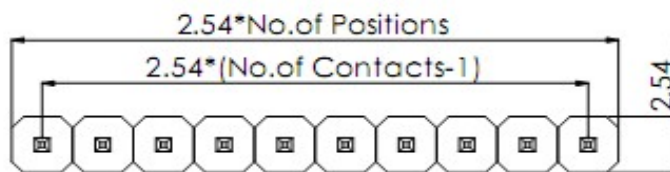
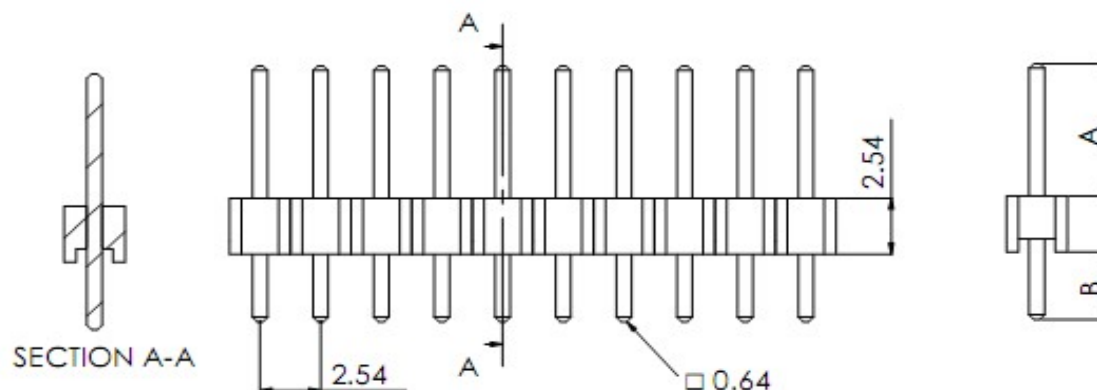
Specifications

Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	-.40°C to +125°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

P.C.B Layout



Drawing (dimensions all into mm)



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

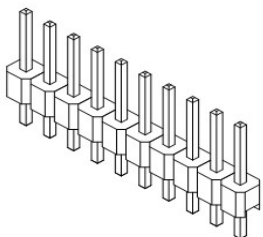
Part No.: **T51A1027-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 5	Customer:

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Pin Code length table free configuration

Order Code	Dim. (mm)		
	A	B	TL
A01	6,00	3,00	11,54
A02	6,80	3,30	12,64
A03	9,15	0,00	11,69
A04	12,50	0,00	15,04
A05	21,50	0,00	24,04
A06	12,50	3,00	18,04
A07	3,00	3,00	8,54
A08	17,30	3,00	22,84
A09	5,80	2,50	10,84
A10	7,10	3,00	12,64
A11	8,30	3,00	13,84
A12	9,30	3,00	14,84
A13	12,30	3,00	17,84
A14	7,30	0,40	10,24
A15	14,50	3,00	20,04
A16	5,30	3,00	10,84
A17	3,50	3,00	9,04
A18	9,00	0,00	11,54
A19	11,50	6,00	20,04
A20	18,80	3,00	24,34
A21	10,50	3,00	16,04
A22	6,25	6,25	15,04
A23	12,10	3,00	17,64
A24	11,50	3,00	17,04
A25	13,50	3,00	19,04

Order Code	Dim. (mm)		
	A	B	TL
A26	8,50	3,00	14,04
A27	15,50	3,00	21,04
A28	17,50	3,00	23,04
A29	20,50	3,00	26,04
A30	8,90	3,00	14,44
A31	19,40	3,20	25,14
A32	12,50	5,00	20,04
A33	9,50	3,00	15,04
A34	19,50	3,00	25,04
A35	29,50	3,00	35,04
A36	6,96	3,00	12,50
A37	5,96	3,00	11,50
A38	5,50	3,00	11,04
A39	14,30	3,00	19,84
A40	15,90	3,00	21,44
A41	21,50	3,00	27,04
A42	13,96	3,34	19,84
A43	22,00	3,50	28,04
A44	24,50	3,00	30,04
A45	34,50	3,00	40,04
A46	18,50	3,00	24,04
A47	8,00	3,00	13,54
A48	6,00	6,00	14,54
A49	7,50	3,00	13,04
A50	5,00	3,00	10,54

Order Code	Dim. (mm)		
	A	B	TL
A51	9,00	3,00	14,54
A52	5,66	3,00	11,20
A53	8,90	3,30	14,74
A54	5,84	2,54	10,92
A55	5,84	3,42	11,80
A56	4,00	2,00	8,54
A57	10,40	5,80	18,74
A58	14,70	8,90	26,14
A59	8,66	3,00	14,20
A60	3,50	2,40	8,44
A61	8,13	2,79	13,46
A62	5,20	2,50	10,24
A63	6,60	3,00	12,14
A64	14,00	3,30	19,84
A65	11,90	3,30	17,74
A66	5,50	3,30	11,34
A67	8,10	3,30	13,94
A68	15,80	3,30	21,64
A69	17,00	3,30	22,84
A70	19,10	3,30	24,94
A71	6,30	3,00	11,84
A72	9,50	9,50	21,54
A73	28,30	3,20	34,04
A74	6,60	3,00	12,14
A75	7,62	5,84	16,00

Order Code	Dim. (mm)		
	A	B	TL
A76	11,00	2,94	16,48
A77	12,30	2,86	17,70
A78	6,40	2,80	11,74
A79	13,16	3,30	19,00
A80	6,80	1,50	10,84
A81	10,66	5,80	19,00
A82	6,06	2,60	11,20
A83	5,56	5,80	13,90
A84	8,06	5,80	16,40
A85	4,16	3,00	9,70
A86	6,86	3,00	12,40
A87	8,36	3,00	13,90
A88	10,86	3,00	16,40
A89	13,46	3,00	19,00
A90	15,86	3,00	21,40
A91	18,46	3,00	24,00
A92	20,96	3,00	26,50
A93	13,06	5,80	21,40
A94	26,06	3,00	31,60
A95	15,66	5,80	24,00
A96	18,16	5,80	26,50
A97	23,26	5,80	31,60
A98	12,30	8,00	22,84
A99	5,80	2,50	10,84
B01	2,50	2,50	7,54

Order Code	Dim. (mm)		
	A	B	TL
B02	8,20	7,00	17,74
B03	3,70	3,30	9,54
B04	10,36	4,80	17,70
B05	4,96	1,00	8,50
B06	23,20	3,30	29,04
B07	5,20	2,50	10,24
B08	4,46	2,50	9,50
B09	5,89	2,41	10,84
B10			
B11			
B12			
B13			
B14			
B15			
B16			
B17			
B18			
B19			
B20			
B21			
B22			

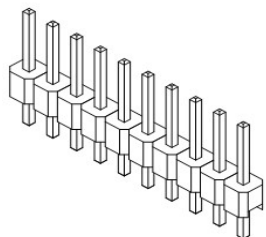
PIN Header / Single Row / Single Body / Pitch 2,54mm

Part No.: **T51A1027-**

Customer:

DRW:	Jason	CHKD:	Wilson	MATL:	Wilson	TOLERANCE:	Mason	DATE:	03.03.2023
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Pin Code length table free configuration

Order Code	Dim. (mm)		
	A	B	TL
B23			
B24			
B25			
B26			
B27			
B28			
B29			
B30			
B31			
B32			
B33			
B34			
B35			
B36			
B37			
B38			
B39			
B40			
B41			
B42			
B43			
B44			
B45			
B46			
B47			

Order Code	Dim. (mm)		
	A	B	TL
B48			
B49			
B50			
B51			
B52			
B53			
B54			
B55			
B56			
B57			
B58			
B59			
B60			
B61			
B62			
B63			
B64			
B65			
B66			
B67			
B68			
B69			
B70			
B71			
B72			

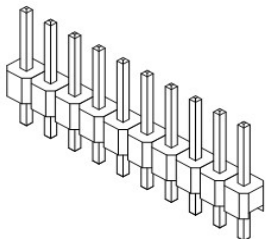
Order Code	Dim. (mm)		
	A	B	TL
B73			
B74			
B75			
B76			
B77			
B78			
B79			
B80			
B81			
B82			
B83			
B84			
B85			
B86			
B87			
B88			
B89			
B90			
B91			
B92			
B93			
B94			
B95			
B96			
B97			

Order Code	Dim. (mm)		
	A	B	TL
B98			
B99			
C01			
C02			
C03			
C04			
C05			
C06			
C07			
C08			
C09			
C10			
C11			
C12			
C13			
C14			
C15			
C16			
C17			
C18			
C19			
C20			
C21			
C22			
C23			

PIN Header / Single Row / Single Body / Pitch 2,54mm	
Part No.:	T51A1027-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
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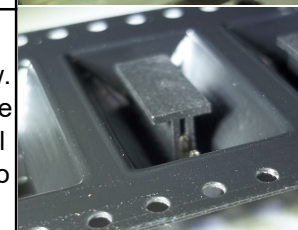
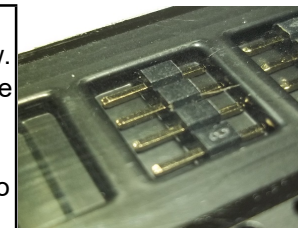
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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Body Colour	Pin Length Code	ROHS	Packing		
T51A1027-	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 = Black	look table page 2	N =NO ROHS conform	BU = Bulk (Standard)	TRH = Tape/Reel w. pic and Place Cap Horizontal Mounted into the TAPE
T0 = Tin plated	PY = Polyester UL94V-0	R = Red	Y = Yellow	R =ROHS conform		TU = Tube w/o Cap		
GA = 10µ Gold Plating	NY = Nylon-6T	B = Blue	G = Green	TC = Tube w. pic and Place Cap		TY = Tray packing w/o Cap	TRV = Tape/Reel w. pic and Place Cap Vertical Mounted into the TAPE	
GB = 15µ Gold Plating				TR = Tape/Reel w. pic and Place Cap				
GC = 20µ Gold Plating								
S0 = Selectiv Plating Gold Flash / Tin								
TN = Tin Plated								

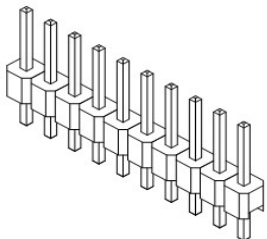


PIN Header / Single Row / Single Body / Pitch 2,54mm
Part No.: T51A1027-
Customer:

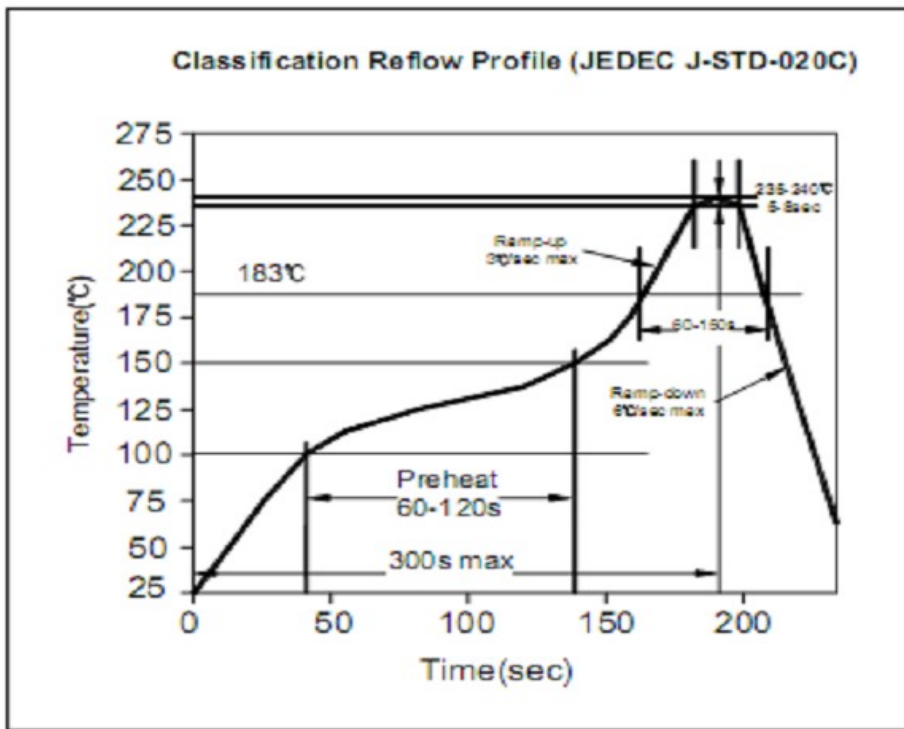
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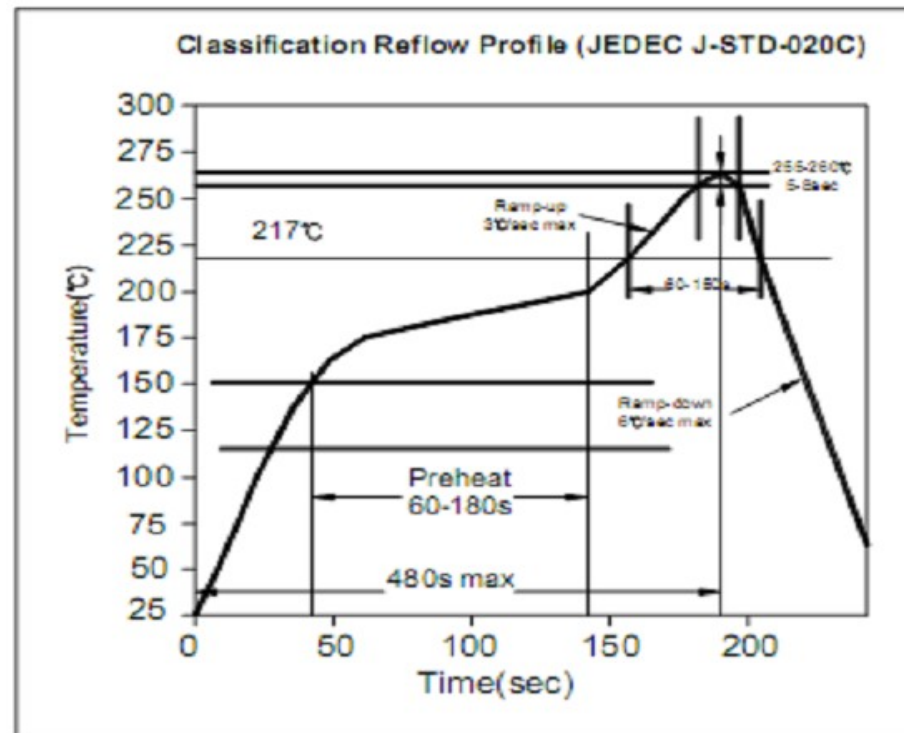
email: info@edcon-components.com



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.: **T51A1027-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
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Customer: