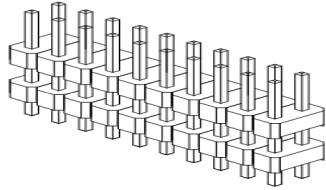


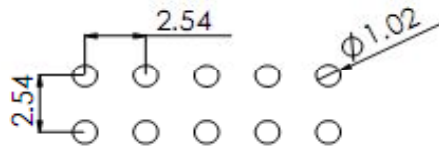
EDCON-COMPONENTS



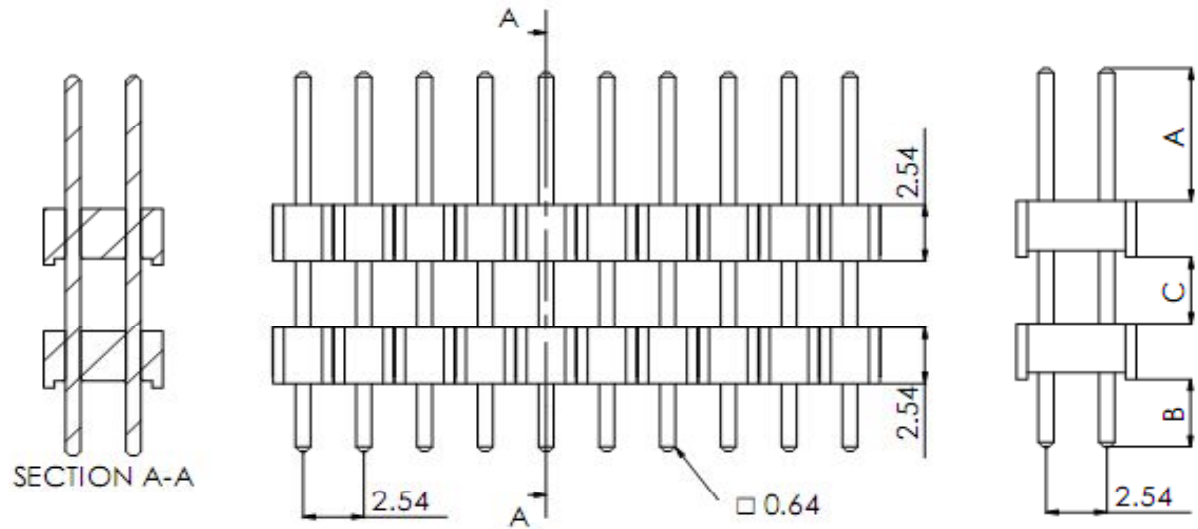
Specifications

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. Prozessing Temp.	230°C for 60 seconds

P.C.B Layout



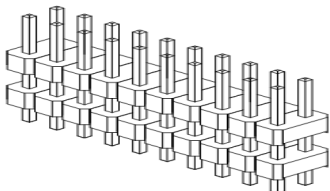
Drawing (dimensions all into mm)



PIN Header / Dual Row / Dual Body / Pitch 2,54mm	
Part No.:	T51A1023-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5

EDCON-COMPONENTS



Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	C	B	TL
A01	6,00	3,00	3,00	17,08
A02	6,00	10,80	3,30	25,18
A03	6,30	2,20	3,00	16,58
A04	6,00	26,42	3,30	40,80
A05	13,00	4,42	8,00	30,50
A06	13,00	2,92	8,00	29,00
A07	6,00	26,34	3,30	40,72
A08	5,70	23,72	3,30	37,80
A09	11,00	18,42	3,30	37,80
A10	5,70	10,82	3,30	24,90
A11	3,20	4,92	3,30	16,50
A12	10,50	8,00	3,00	26,58
A13	8,00	12,00	2,70	27,78
A14	3,50	24,50	4,50	37,58
A15	8,00	24,92	2,50	40,50
A16	8,00	6,92	2,50	22,50
A17	18,60	5,32	3,00	32,00
A18	5,80	9,77	2,85	23,50
A19	6,00	9,92	3,00	24,00
A20	10,40	7,52	3,50	26,50
A21	6,00	5,32	3,00	19,40
A22	6,50	15,42	3,00	30,00
A23	6,50	6,42	3,00	21,00
A24	6,50	1,42	3,00	16,00
A25	10,80	7,52	3,50	26,90
A26	6,00	5,32	3,00	19,40
A27	9,00	8,92	3,00	26,00
A28	4,40	0,00	3,00	12,48

Order Code	Dimension (mm)			
	A	C	B	TL
A29	10,00	4,92	3,00	23,00
A30	6,00	0,00	3,00	14,08
A31	6,50	17,02	3,30	31,90
A32	6,40	6,22	3,30	21,00
A33	6,00	20,92	3,00	35,00
A34	6,00	6,42	3,00	20,50
A35	3,50	1,92	3,50	14,00
A36	6,00	6,92	3,00	21,00
A37	7,30	10,52	7,10	30,00
A38	12,30	10,52	7,10	35,00
A39	5,00	26,92	3,00	40,00
A40	6,00	3,92	3,00	18,00
A41	6,00	17,32	3,00	31,40
A42	6,00	21,92	3,00	36,00
A43	6,00	5,92	3,00	20,00
A44	3,00	12,92	6,00	27,00
A45	6,00	1,92	3,00	16,00
A46	6,00	2,92	3,00	17,00
A47	6,20	20,52	3,20	35,00
A48	6,00	15,92	3,00	30,00
A49	6,00	22,92	3,00	37,00
A50	6,00	1,92	3,00	16,00
A51	6,00	11,92	3,00	26,00
A52	6,00	10,92	3,00	25,00
A53	5,50	0,92	3,00	14,50
A54	5,00	11,92	3,00	25,00
A55	6,00	1,62	3,30	16,00
A56	11,00	9,92	3,00	29,00

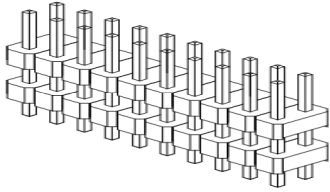
Order Code	Dimension (mm)			
	A	C	B	TL
A57	2,60	32,32	6,00	46,00
A58	6,00	18,92	3,00	33,00
A59	8,20	7,52	2,80	23,60
A60	2,50	14,92	2,50	25,00
A61	18,60	5,32	3,00	32,00
A62	5,80	9,77	2,85	23,50
A63	6,00	9,92	3,00	24,00
A64	10,40	7,52	3,50	26,50
A65	6,40	5,32	3,00	19,80
A66	6,00	15,42	3,00	29,50
A67	6,50	6,42	3,00	21,00
A68	6,50	1,42	3,00	16,00
A69	10,80	7,52	3,50	26,90
A70	6,00	5,32	3,00	19,40
A71	9,00	8,92	3,00	26,00
A72	10,00	4,92	3,00	23,00
A73	6,00	0,00	3,00	14,08
A74	6,50	17,02	3,30	31,90
A75	6,40	6,22	3,30	21,00
A76	6,00	20,92	3,00	35,00
A77	6,00	6,42	3,00	20,50
A78	3,50	1,92	3,50	14,00
A79	6,00	1,42	3,00	15,50
A80	6,00	16,42	3,00	30,50
A81	10,00	9,92	3,00	28,00
A82	7,00	5,92	7,00	25,00
A83	13,00	6,92	3,30	28,30
A84	10,80	7,52	3,00	26,40

Order Code	Dimension (mm)			
	A	C	B	TL
A85	6,00	6,92	3,00	21,00
A86	7,30	10,52	7,10	30,00
A87	12,30	10,52	7,10	35,00
A88	5,00	26,92	3,00	40,00
A89	6,00	3,92	3,00	18,00
A90	6,00	17,32	3,00	31,40
A91	6,00	21,92	3,00	36,00
A92	6,00	30,92	3,00	45,00
A93	6,00	5,92	3,00	20,00
A94	3,00	12,92	6,00	27,00
A95	6,00	1,92	3,00	16,00
A96	6,00	2,92	3,00	17,00
A97	6,20	20,52	3,20	35,00
A98	6,00	15,92	3,00	30,00
A99	6,00	22,92	3,00	37,00
B01	6,00	1,92	3,00	16,00
B02	6,00	11,92	3,00	26,00
B03	6,00	10,92	3,00	25,00
B04	5,50	0,92	3,00	14,50
B05	5,00	11,92	3,00	25,00
B06	6,00	1,62	3,30	16,00
B07	11,00	9,92	3,00	29,00
B08	2,60	32,32	6,00	46,00
B09	6,00	18,92	3,00	33,00

PIN Header / Dual Row / Dual Body / Pitch 2,54mm	
Part No.:	T51A1023-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 5

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Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	C	B	TL
B10	5,70	7,52	3,30	21,60
B11	11,20	2,02	1,70	20,00
B12	6,00	35,92	6,00	53,00
B13	4,50	3,30	0,92	13,80
B14	6,00	8,80	3,00	22,88
B15	12,50	16,92	3,30	37,80
B16	5,70	26,72	3,30	40,80
B17	5,70	16,72	3,30	30,80
B18	5,70	8,02	3,30	22,10
B19	5,70	10,72	3,30	24,80
B20	22,90	8,02	5,00	41,00
B21	3,30	26,92	7,70	43,00
B22	6,45	6,92	6,45	24,90
B23	6,00	2,42	3,00	16,50
B24	6,00	7,92	2,50	21,50
B25	10,00	12,72	3,00	30,80
B26	7,50	10,72	7,50	30,80
B27	1,60	3,92	1,60	12,20
B28	1,60	3,42	1,60	11,70
B29	6,00	10,82	3,00	24,90
B30	5,70	23,72	3,30	37,80
B31	5,70	39,42	3,30	53,50
B32	7,15	7,15	6,92	26,30
B33	5,70	3,30	13,42	27,50
B34	5,70	14,92	3,30	29,00
B35	7,40	12,92	3,30	28,70
B36	14,80	7,00	18,42	45,30
B37	11,00	3,30	25,92	45,30

Order Code	Dimension (mm)			
	A	C	B	TL
B38	3,00	3,00	1,92	13,00
B39	7,90	3,30	10,42	26,70
B40	14,80	7,00	18,42	45,30
B41	6,00	4,62	3,30	19,00
B42	6,00	7,02	3,30	21,40
B43	6,00	12,12	3,30	26,50
B44	8,00	26,82	3,10	43,00
B45	6,00	17,22	3,30	31,60
B46	6,00	14,62	3,30	29,00
B47	11,00	18,42	3,30	37,80
B48	11,00	7,12	3,30	26,50
B49	11,00	31,42	3,30	50,80
B50				
B51				
B52				
B53				
B54				
B55				
B56				
B57				
B58				
B59				
B60				
B61				
B62				
B63				
B64				
B65				

Order Code	Dimension (mm)			
	A	C	B	TL
B66				
B67				
B68				
B69				
B70				
B71				
B72				
B73				
B74				
B75				
B76				
B77				
B78				
B79				
B80				
B81				
B82				
B83				
B84				
B85				
B86				
B87				
B88				
B89				
B90				
B91				
B92				
B93				

Order Code	Dimension (mm)			
	A	C	B	TL
B94				
B95				
B96				
B97				
B98				
B99				
C01				
C02				
C03				
C04				
C05				
C06				
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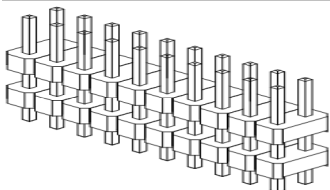
PIN Header / Dual Row / Dual Body / Pitch 2,54mm

Part No.: **T51A1023-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 5

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51A1023-	XX	ST	G0	PB	N	Axx	R	BU		

XX = total pin of header	ST = Straight THT	G0 = Gold Flash Standard 0,25µ	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					

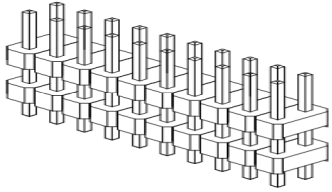
PIN Header / Dual Row / Dual Body / Pitch 2,54mm
Part No.: T51A1023-
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 5

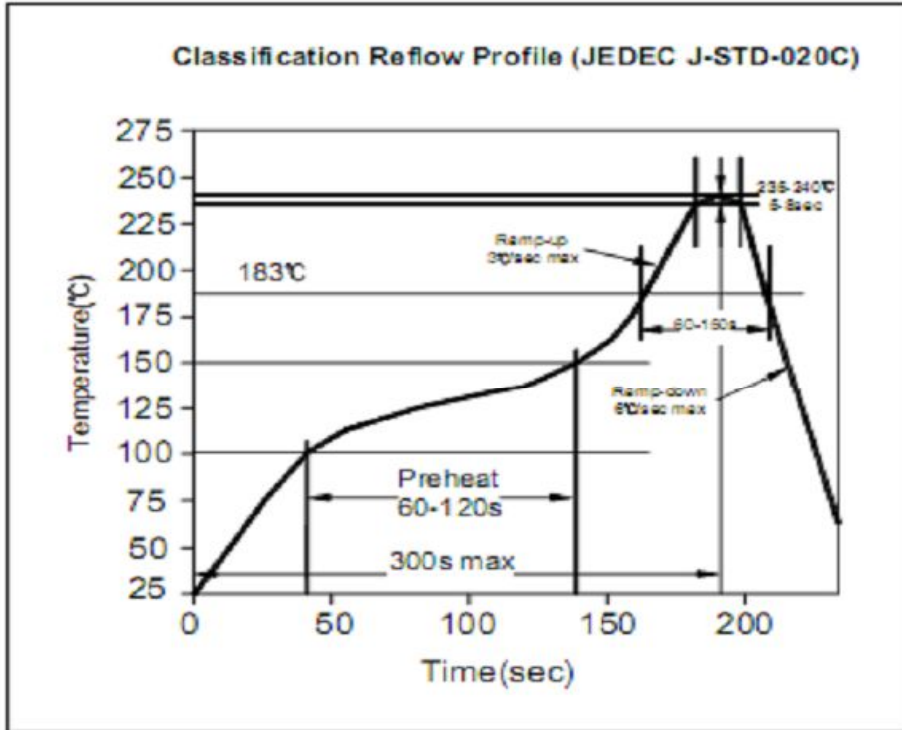
www.edcon-components.com

email: info@edcon-components.com

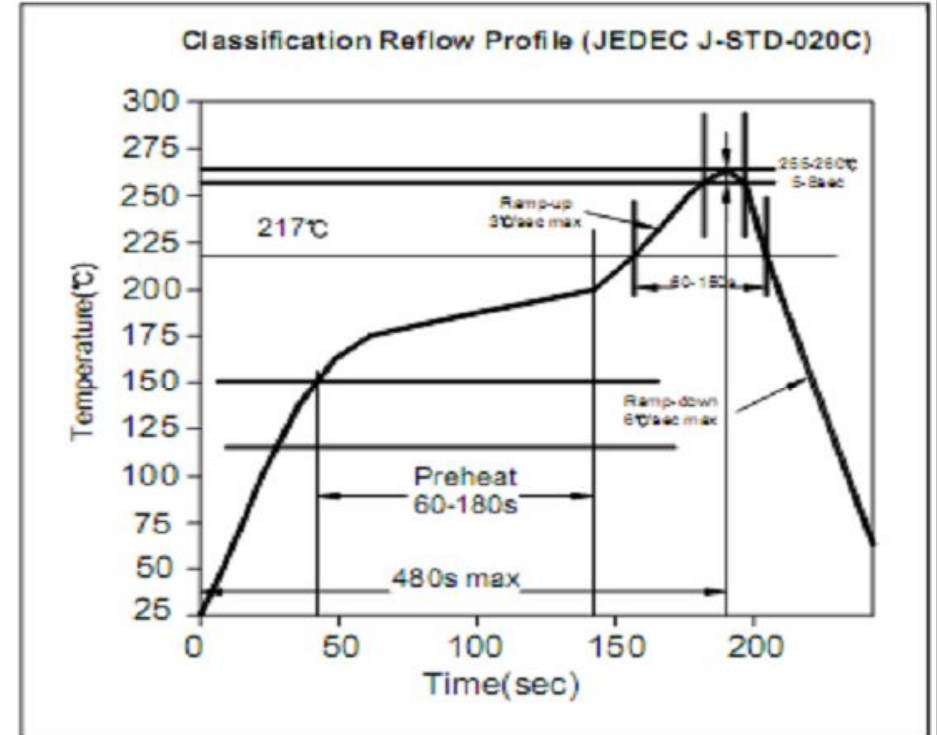
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



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

Part No.: **T51A1023-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.04.2023	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	5 from 5		