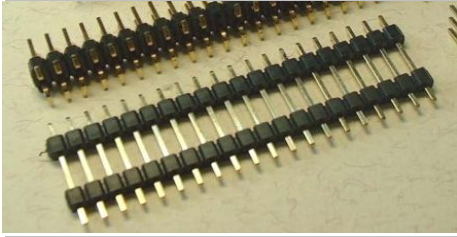


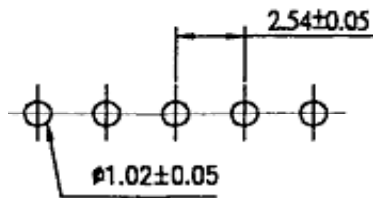
EDCON-COMPONENTS



Specifications

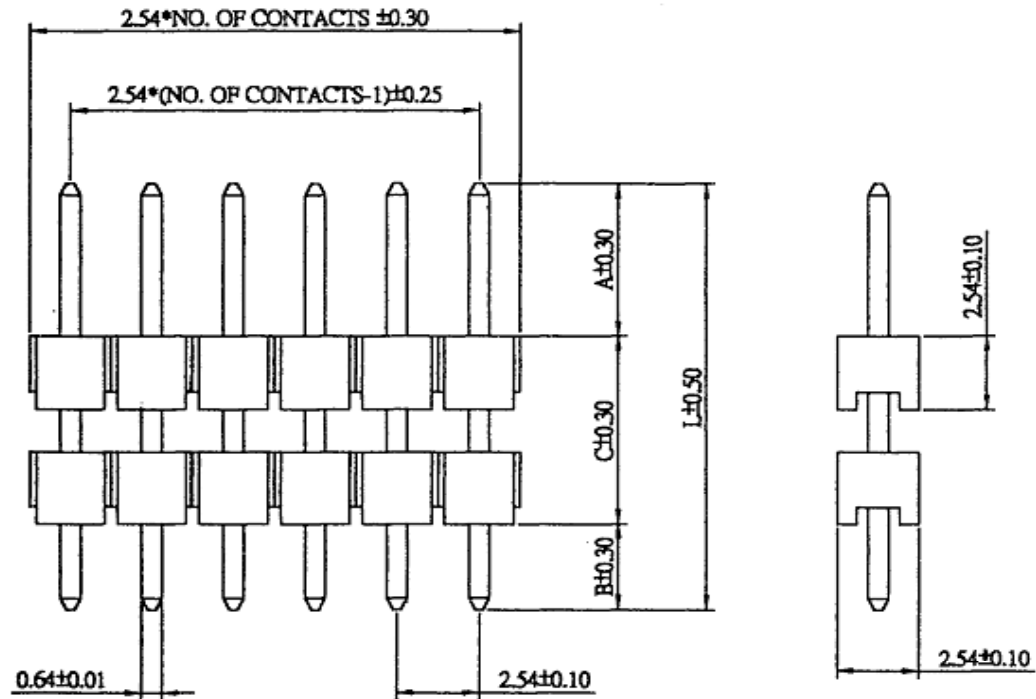
Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Selectiv Plating:	Gold flash plated on contact area / tin plated on solder area
Max. Processing Temp.	230°C for 60 seconds

P.C.B Layout



Recommended P.C. Board Hole Layout

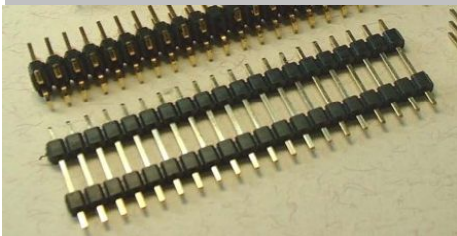
Drawing (dimensions all into mm)



PIN Header / Single Row / Dual Body / Pitch 2,54mm	
Part No.:	T51A1001-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	26.09.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

EDCON-COMPONENTS



Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	B	C	TL
A01	6,00	3,00	11,00	20,00
A02	5,70	3,30	20,00	29,00
A03	6,00	3,30	14,70	24,00
A04	6,00	3,30	9,70	19,00
A05	6,00	3,30	7,10	16,40
A06	6,00	3,30	12,10	21,40
A07	12,00	5,00	9,00	26,00
A08	2,50	16,00	3,00	21,50
A09	2,50	16,00	2,50	21,00
A10	6,00	6,00	41,00	53,00
A11	11,00	3,30	9,70	24,00
A12	9,75	3,00	6,00	18,75
A13	3,30	3,30	12,00	18,60
A14	3,30	3,30	12,10	18,70
A15	3,00	3,00	41,70	47,70
A16	14,80	7,00	23,50	45,30
A17	4,00	3,30	19,00	26,30
A18	3,175	3,175	6,50	12,85
A19	2,50	2,50	16,00	21,00
A20	5,70	3,30	28,80	37,80
A21	1,95	1,95	41,70	45,60
A22	3,37	3,37	18,50	25,24
A23	5,70	3,30	10,80	19,80
A24	6,00	3,30	6,00	15,30
A25	6,00	3,30	6,50	15,80

Order Code	Dimension (mm)			
	A	B	C	TL
A26	6,00	3,30	7,00	16,30
A27	6,00	3,30	7,50	16,80
A28	6,00	3,30	8,00	17,30
A29	6,00	3,30	8,50	17,80
A30	6,00	3,30	9,00	18,30
A31	6,00	3,30	9,50	18,80
A32	6,00	3,30	10,00	19,30
A33	6,00	3,30	10,50	19,80
A34	6,00	3,30	11,00	20,30
A35	6,00	3,30	11,50	20,80
A36	6,00	3,30	12,00	21,30
A37	6,00	3,30	12,50	21,80
A38	6,00	3,30	13,00	22,30
A39	6,00	3,30	13,50	22,80
A40	6,00	3,30	14,00	23,30
A41	6,00	3,30	14,50	23,80
A42	6,00	3,30	15,00	24,30
A43	6,00	3,30	15,50	24,80
A44	6,00	3,30	16,00	25,30
A45	6,00	3,30	16,50	25,80
A46	6,00	3,30	17,00	26,30
A47	6,00	3,30	17,50	26,80
A48	6,00	3,30	18,00	27,30
A49	6,00	3,30	18,50	27,80
A50	6,00	3,30	19,00	28,30

Order Code	Dimension (mm)			
	A	B	C	TL
A51	6,00	3,30	19,50	28,80
A52	6,00	3,30	20,00	29,30
A53	6,00	3,30	20,50	29,80
A54	6,00	3,30	21,00	30,30
A55	6,00	3,30	21,50	30,80
A56	6,00	3,30	22,50	31,80
A57	6,00	3,30	23,00	32,30
A58	6,00	3,30	23,50	32,80
A59	6,00	3,30	24,00	33,30
A60	6,00	3,30	24,50	33,80
A61	6,00	3,30	25,00	34,30
A62	6,00	3,30	25,50	34,80
A63	6,00	3,30	26,00	35,30
A64	6,00	3,30	26,50	35,80
A65	6,00	3,30	27,00	36,30
A66	6,00	3,30	27,50	36,80
A67	6,00	3,30	28,00	37,30
A68	6,00	3,30	28,50	37,80
A69	6,00	3,30	29,00	38,30
A70	6,00	3,30	29,50	38,80
A71	6,00	3,30	30,00	39,30
A72	6,00	3,30	30,50	39,80
A73	6,50	3,30	19,20	29,00
A74	7,15	3,30	13,75	24,20
A75	3,10	3,10	6,00	12,20

Order Code	Dimension (mm)			
	A	B	C	TL
A76				
A77				
A78				
A79				
A80				
A81				
A82				
A83				
A84				
A85				
A86				
A87				
A88				
A89				
A90				
A91				
A92				
A93				
A94				
A95				
A96				

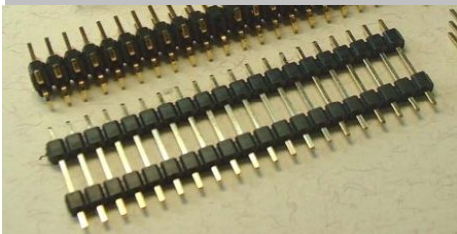
PIN Header / Single Row / Dual Body / Pitch 2,54mm

Part No.: **T51A1001-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	26.09.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing	Special function
T51A1001-	XX	ST	G0	PB	N	A01	R	BU	

XX = Total Pin	ST = Straight THT	G0 = Gold Flash (Standard)	PB = P.B.T	N = No	siehe Table No. 1	N =NO ROHS conform	BU = Bulk (Standard)	Empty = no Special description
	T0 = Tin plated	GA = 10µ Gold Plating	NY = Nylon-6T	Y = Yes		R = ROHS conform	TU = Tube w/o Cap	A = Lock Special Explain description
	GB = 15µ Gold Plating	GC = 20µ Gold Plating	PY = Polyester UL94V-0			TC = Tube w. pic and Place Cap	TY = Tray packing w/o Cap	
	S0 = Selectiv Plating Gold Flash / Tin					TR = Tape/Reel w. pic and Place Cap		
	TN = Tin Plated							

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

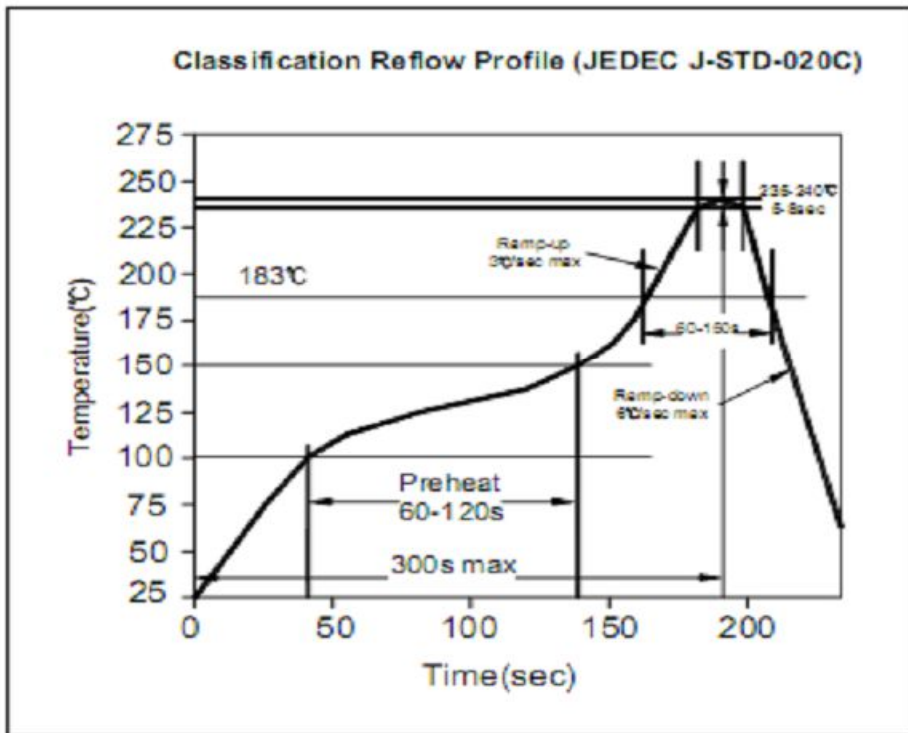
Part No.: **T51A1001-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	26.09.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

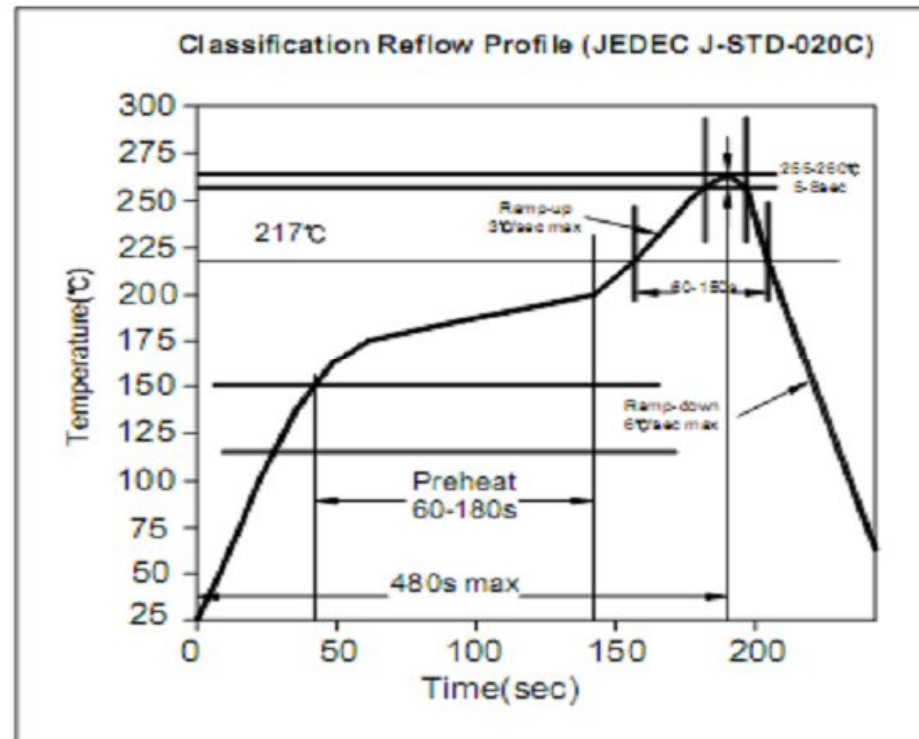
Customer:



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



Soldering Profile for Lead Free Soldering (Nylon 6T)



PIN Header / Single Row / Dual Body / Pitch 2,54mm
 Part No.: **T51A1001-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	26.09.2024	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4		