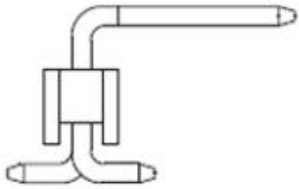


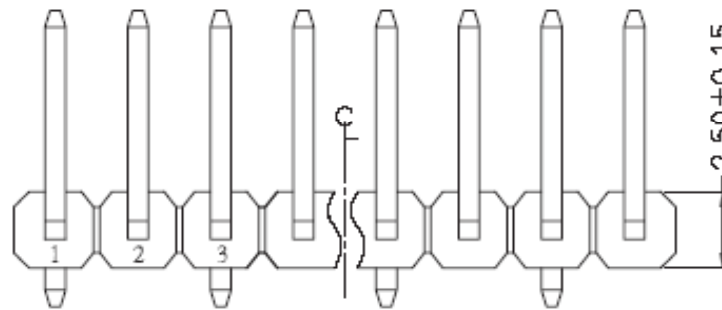
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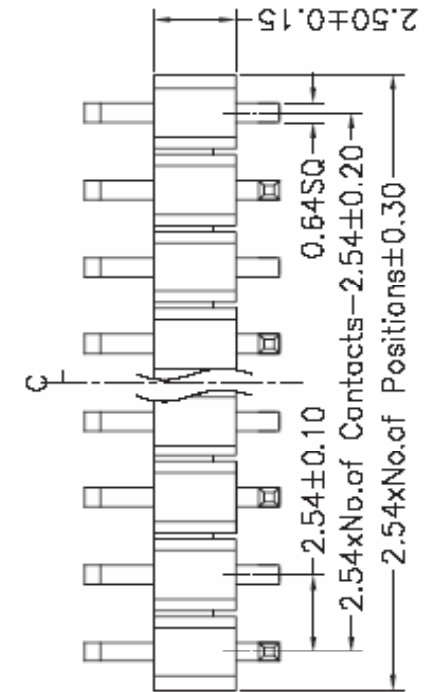
Specifications

Current Rating:	3,0 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	P.B.T / PA6T
Standard:	PBT
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

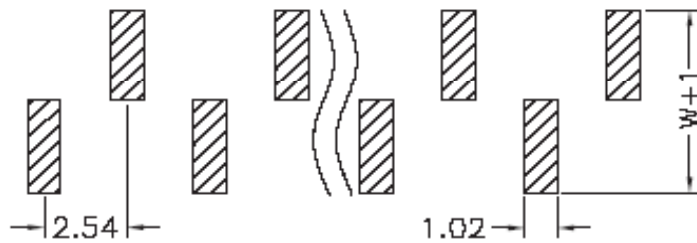
Drawing (dimensions all into mm)



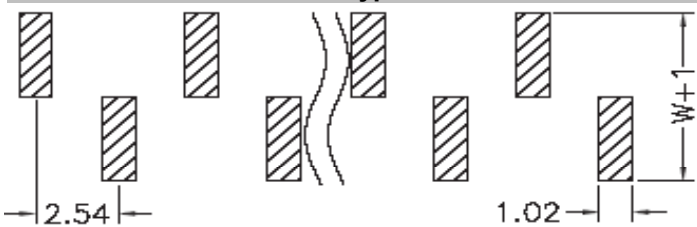
Layout Type A



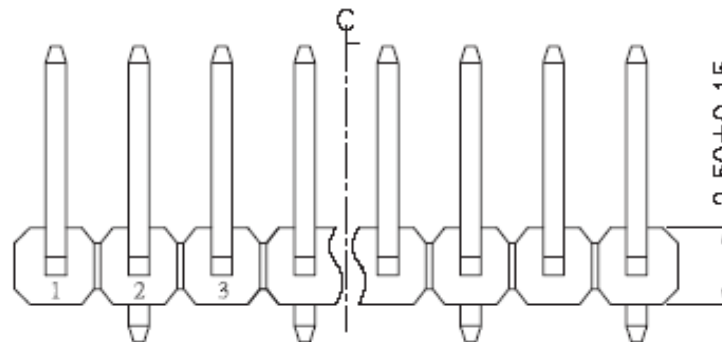
P.C.B Layout



Type A



Type B



Layout Type B

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

Part No.: **T51A1048 -**

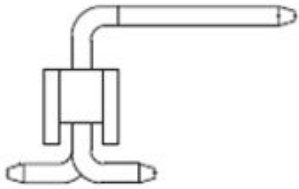
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.10.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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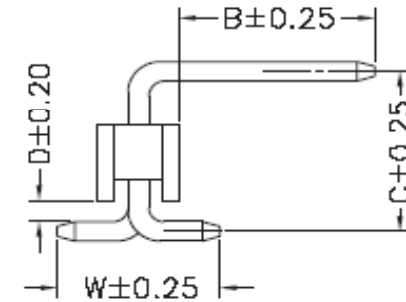


Pin Code length table free configuration

Order Code	Dimension (mm)			
	B	C	D	W
A01	3,00	0,00	1,00	6,50
A02	3,00	0,50	1,00	6,50
A03	3,00	1,00	1,00	6,50
A04	3,00	1,50	1,00	6,50
A05	3,00	2,00	1,00	6,50
A06	3,50	0,00	1,00	6,50
A07	3,50	0,50	1,00	6,50
A08	3,50	1,00	1,00	6,50
A09	3,50	1,50	1,00	6,50
A10	3,50	2,00	1,00	6,50
A11	4,00	0,50	1,00	6,50
A12	4,00	1,00	1,00	6,50
A13	4,00	1,50	1,00	6,50
A14	4,00	2,00	1,00	6,50
A15	4,50	0,50	1,00	6,50
A16	4,50	1,00	1,00	6,50
A17	4,50	1,50	1,00	6,50
A18	4,50	2,00	1,00	6,50
A19	5,00	0,50	1,00	6,50
A20	5,00	1,00	1,00	6,50
A21	5,00	1,50	1,00	6,50
A22	5,00	2,00	1,00	6,50
A23	5,50	0,50	1,00	6,50
A24	5,50	1,00	1,00	6,50
A25	5,50	1,50	1,00	6,50
A26	5,50	2,00	1,00	6,50
A27	6,00	0,50	1,00	6,50
A28	6,00	1,00	1,00	6,50

Order Code	Dimension (mm)			
	B	C	D	W
A29	6,00	1,50	1,00	6,50
A30	6,00	2,00	1,00	6,50
A31	6,50	0,50	1,00	6,50
A32	6,50	1,00	1,00	6,50
A33	6,50	1,50	1,00	6,50
A34	6,50	2,00	1,00	6,50
A35	7,00	0,50	1,00	6,50
A36	7,00	1,00	1,00	6,50
A37	7,00	1,50	1,00	6,50
A38	7,00	2,00	1,00	6,50
A39	7,50	0,50	1,00	6,50
A40	7,50	1,00	1,00	6,50
A41	7,50	1,50	1,00	6,50
A42	7,50	2,00	1,00	6,50
A43	8,00	0,50	1,00	6,50
A44	8,00	1,00	1,00	6,50
A45	8,00	1,50	1,00	6,50
A46	8,00	2,00	1,00	6,50
A47	8,50	0,50	1,00	6,50
A48	8,50	1,00	1,00	6,50
A49	8,50	1,50	1,00	6,50
A50	8,50	2,00	1,00	6,50
A51	9,00	0,50	1,00	6,50
A52	9,00	1,00	1,00	6,50
A53	9,00	1,50	1,00	6,50
A54	9,00	2,00	1,00	6,50
A55	9,50	0,50	1,00	6,50
A56	9,50	1,00	1,00	6,50

Order Code	Dimension (mm)			
	B	C	D	W
A57	9,50	1,50	1,00	6,50
A58	9,50	2,00	1,00	6,50
A59	10,00	0,50	1,00	6,50
A60	10,00	1,00	1,00	6,50
A61	10,00	1,50	1,00	6,50
A62	10,00	2,00	1,00	6,50
A63				
A64				
A65				
A66				
A67				
A68				
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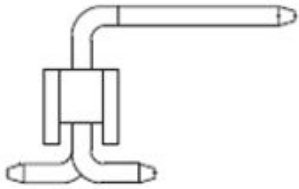
PIN Header / Single Row / Single Body / Pitch 2,54mm

Part No.: **T51A1048 -**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.10.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Layout Type	Pin Length Code	ROHS	Packing		
T51A1048 -	XX	RS	G0	PB	A	A01	R	BU		

XX = total pin of header	RS = Right angle SMT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	A = Layout Type A	look table page 2	N =NO ROHS	BU = Bulk (Standard)
		T0 = Tin plated	PA = Polyester 6T	B = Layout Type B		R =ROHS conform	TU = Tube w/o Cap
		GA = 10µ Gold Plating					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

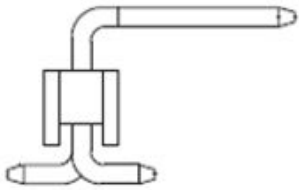
Part No.: **T51A1048 -**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.10.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

Customer:

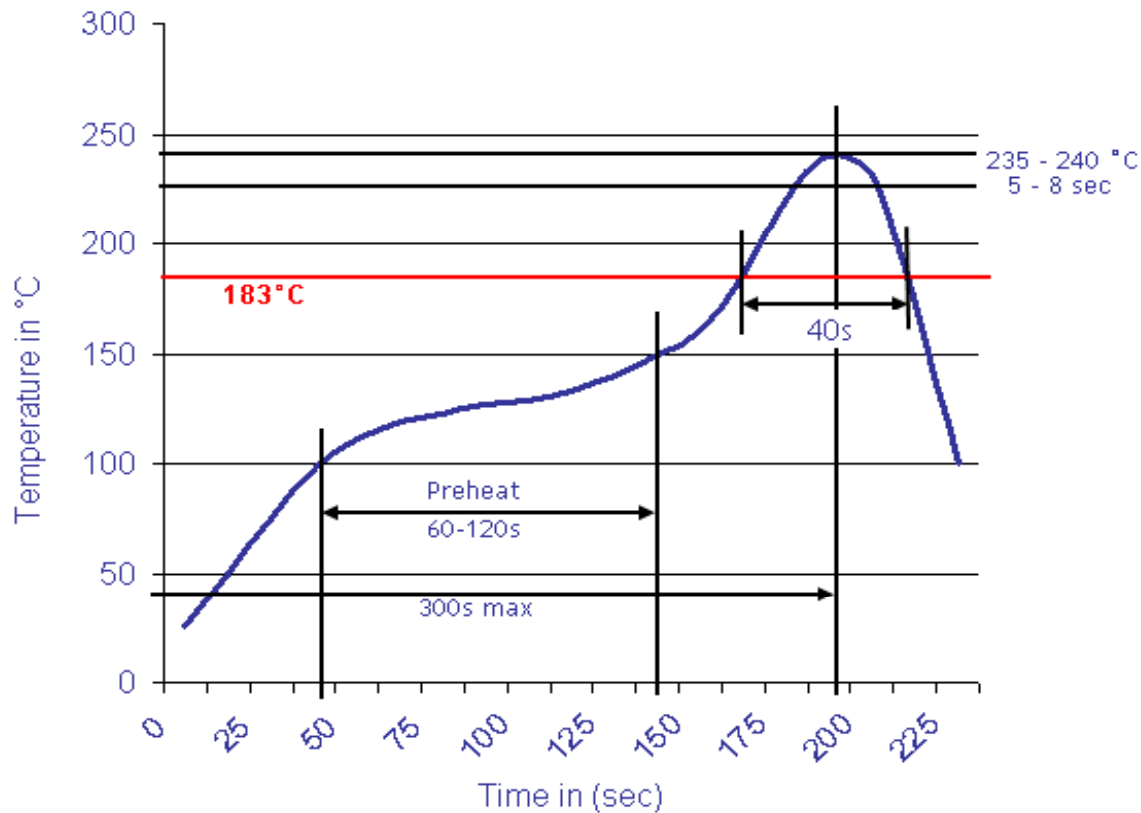
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Soldering Profile for Lead Free Soldering

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



PIN Header / Single Row / Single Body / Pitch 2,54mm	
Part No.:	T51A1048 -
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.10.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4