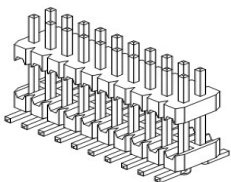


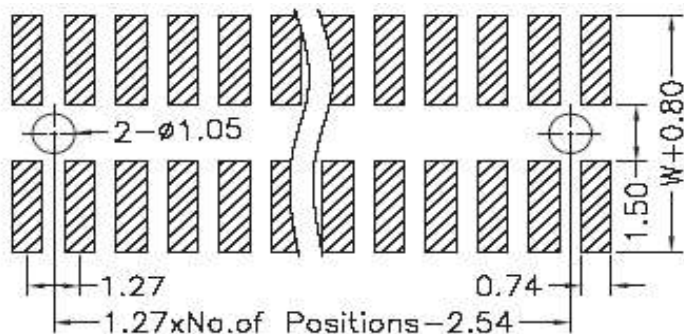
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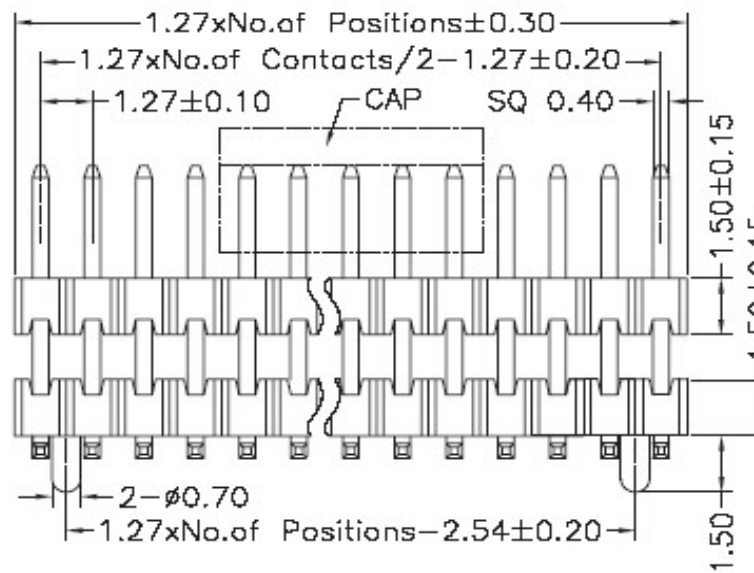
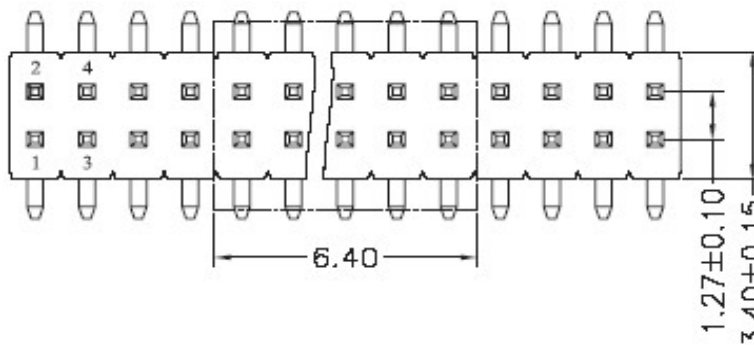
Specifications

Current Rating:	1,0 Ampere
Insulator Resistance:	1000 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

P.C.B Layout



Drawing (dimensions all into mm)



PIN Header / Dual Row / Dual Body / Pitch 1,27mm

Part No.: **T51C1091**

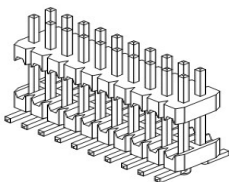
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.12.2022
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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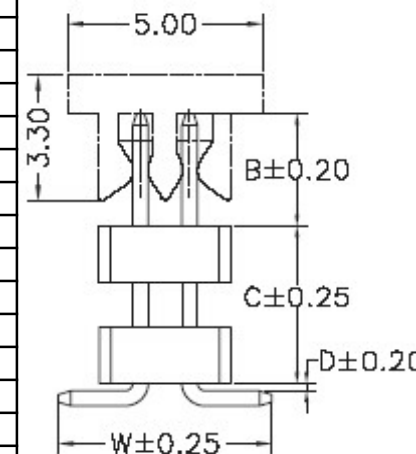


Pin Code length table free configuration

Order Code	Dimension (mm)			
	B	C	D	W
A01	3,00	3,00	0,00	5,50
A02	3,00	3,50	0,00	5,50
A03	3,00	4,00	0,00	5,50
A04	3,00	4,50	0,00	5,50
A05	3,00	5,00	0,00	5,50
A06	3,00	5,50	0,00	5,50
A07	3,00	6,00	0,00	5,50
A08	3,00	6,50	0,00	5,50
A09	3,00	7,00	0,00	5,50
A10	3,00	7,50	0,00	5,50
A11	3,00	8,00	0,00	5,50
A12	3,00	8,50	0,00	5,50
A13	3,00	9,00	0,00	5,50
A14	3,00	9,50	0,00	5,50
A15	3,00	10,00	0,00	5,50
A16	3,00	10,50	0,00	5,50
A17	3,00	11,00	0,00	5,50
A18	3,00	11,50	0,00	5,50
A19	3,00	12,00	0,00	5,50
A20	3,00	12,50	0,00	5,50
A21	3,00	13,00	0,00	5,50
A22	3,00	13,50	0,00	5,50
A23	3,00	14,00	0,00	5,50
A24	3,00	14,50	0,00	5,50
A25	3,00	15,00	0,00	5,50

Order Code	Dimension (mm)			
	B	C	D	W
A26	4,00	3,00	0,00	5,50
A27	4,00	3,50	0,00	5,50
A28	4,00	4,00	0,00	5,50
A29	4,00	4,50	0,00	5,50
A30	4,00	5,00	0,00	5,50
A31	4,00	5,50	0,00	5,50
A32	4,00	6,00	0,00	5,50
A33	4,00	6,50	0,00	5,50
A34	4,00	7,00	0,00	5,50
A35	4,00	7,50	0,00	5,50
A36	4,00	8,00	0,00	5,50
A37	4,00	8,50	0,00	5,50
A38	4,00	9,00	0,00	5,50
A39	4,00	9,50	0,00	5,50
A40	4,00	10,00	0,00	5,50
A41	4,00	10,50	0,00	5,50
A42	4,00	11,00	0,00	5,50
A43	4,00	11,50	0,00	5,50
A44	4,00	12,00	0,00	5,50
A45	4,00	12,50	0,00	5,50
A46	4,00	13,00	0,00	5,50
A47	4,00	13,50	0,00	5,50
A48	4,00	14,00	0,00	5,50
A49	4,00	14,50	0,00	5,50
A50	4,00	15,00	0,00	5,50

Order Code	Dimension (mm)			
	B	C	D	W
A51	???	???	???	???
A52				
A53				
A54				
A55				
A56				
A57				
A58				
A59				
A60				
A61				
A62				
A63				
A64				
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A66				
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A68				
A69				
A70				
A71				
A72				
A73				
A74				
A75				

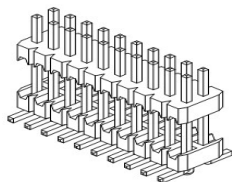


PIN Header / Dual Row / Dual Body / Pitch 1,27mm

Part No.: **T51C1091**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.12.2022	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4		

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special function	Pin Length Code	ROHS	Packing		
T51C1091	XX	SS	G0	PA	N	A01	R	BU		

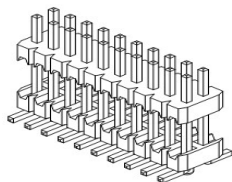
XX = total pin of header	SS = Straight SMT	G0 = Gold Flash (Standard)	PA = Polyester 6T	N = No function	look table page 2	N =NO ROHS conform	BU = Bulk (Standard)	
		T0 = Tin plated					R =ROHS conform	TU = Tube w/o Cap
		GA = 10µ Gold Plating						TC = Tube w. pic and Place Cap
		GB = 15µ Gold Plating						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 / Dual Row / Dual Body / Pitch 1,27mm
Part No.: T51C1091
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.12.2022
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

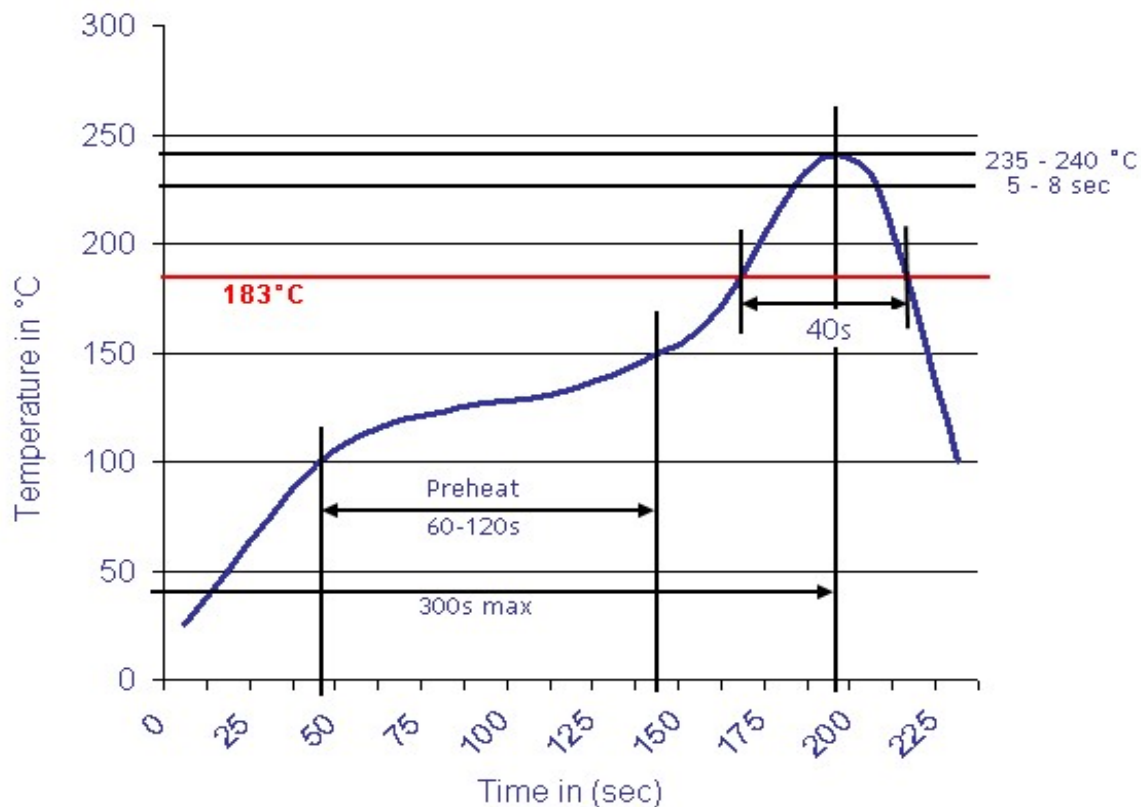
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Soldering Profile for Lead Free Soldering

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



PIN Header / Dual Row / Dual Body / Pitch 1,27mm	
Part No.:	T51C1091
Customer:	

DRW:	Jason	CHKD:	Wilson	MATL:	Wilson	TOLERANCE:	Mason	DATE:	02.12.2022
APPD:	Schumi			FINISH:	Jamy		Sheet No.		4 from 4