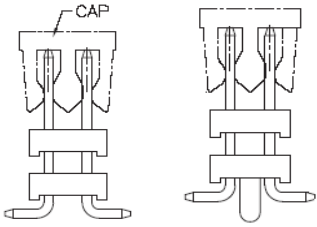


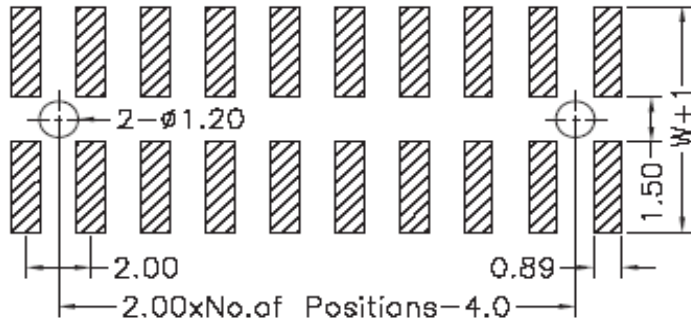
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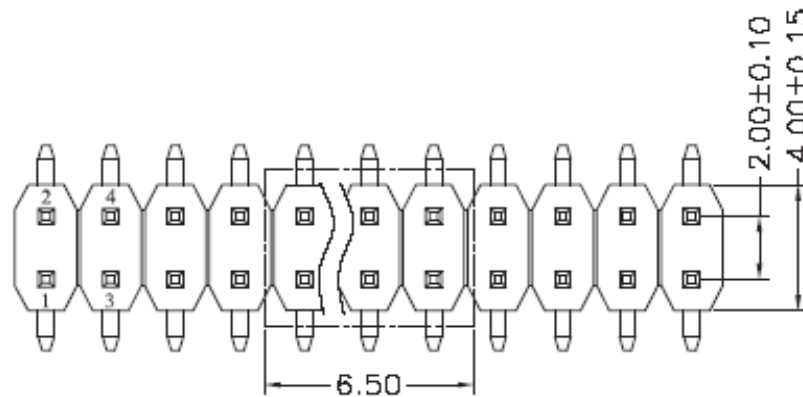
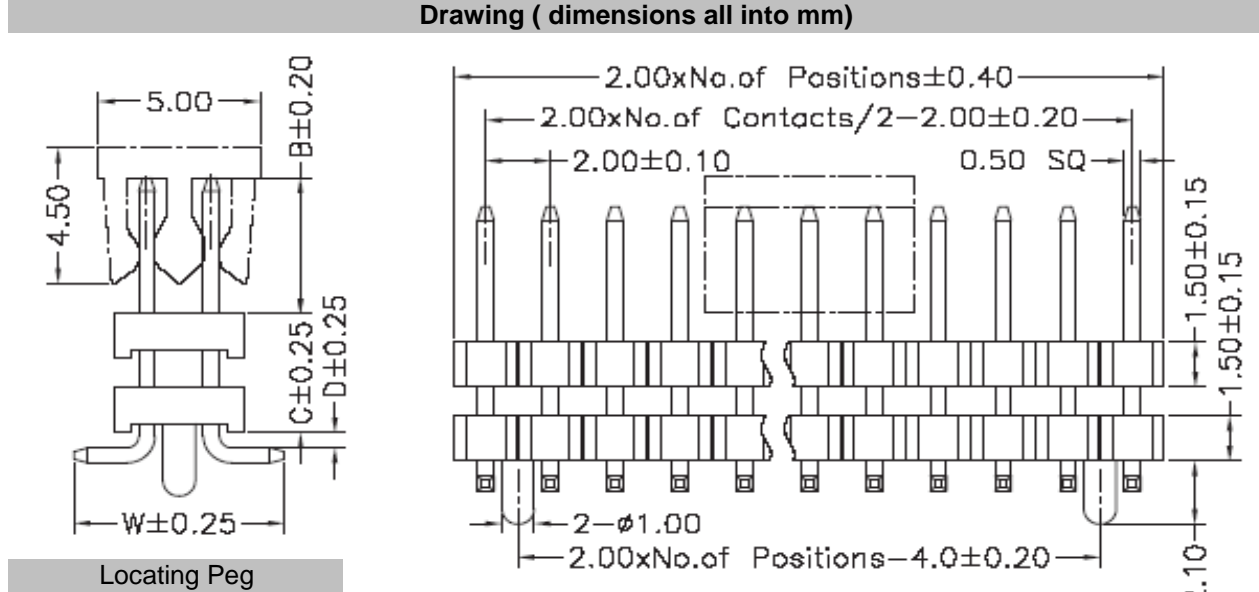
Specifications

Current Rating:	1,5 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

P.C.B Layout



Drawing (dimensions all into mm)



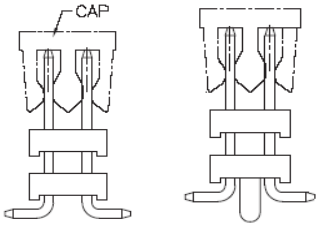
Tolerances (mm)				Angle
X=	X.X=	X.XX=	X.XXX=	±5°
±0,35	±0,25	±0,20	±0,15	
DRW:	Jason	CHKD	Wilson	MATL:
APPD:	Schumi			FINISH

PIN Header / Dual Row / Dual Body / Pitch 2,00mm	
Part No.:	T51B1039-
Customer:	

Wilson	TOLERANCE	Mason	DATE	26.04.2024
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	4,00	7,86	0,00	6,00
A02	3,94	11,48	0,00	6,00
A03	3,42	7,90	0,00	6,50
A04	4,78	4,58	0,00	6,30
A05	5,80	11,40	0,00	6,00
A06	3,00	31,20	0,00	6,30
A07	11,00	5,95	0,00	6,30
A08	7,00	28,00	0,00	6,30
A09	7,35	9,60	0,00	6,30
A10	4,35	5,65	0,20	6,35
A11	7,00	23,50	0,00	6,30
A12	4,91	4,45	0,00	6,30
A13	5,00	5,00	0,00	6,30
A14	5,00	5,50	0,00	6,30
A15	5,00	6,00	0,00	6,30
A16	5,00	6,50	0,00	6,30
A17	5,00	7,00	0,00	6,30
A18	5,00	7,50	0,00	6,30
A19	5,00	8,00	0,00	6,30
A20	5,00	8,50	0,00	6,30
A21	5,00	9,00	0,00	6,30
A22	5,00	9,50	0,00	6,30
A23	5,00	10,00	0,00	6,30
A24	5,00	10,50	0,00	6,30
A25	5,00	11,00	0,00	6,30
A26	5,00	11,50	0,00	6,30
A27	5,00	12,00	0,00	6,30
A28	5,00	12,50	0,00	6,30

Order Code	Dimension (mm)			
	B	C	D	W
A29	5,00	13,00	0,00	6,30
A30	5,00	13,50	0,00	6,30
A31	5,00	14,00	0,00	6,30
A32	5,00	14,50	0,00	6,30
A33	5,00	15,00	0,00	6,30
A34	5,00	15,50	0,00	6,30
A35	5,00	16,00	0,00	6,30
A36	5,00	16,50	0,00	6,30
A37	5,00	17,00	0,00	6,30
A38	5,00	17,50	0,00	6,30
A39	5,00	18,00	0,00	6,30
A40	5,00	18,50	0,00	6,30
A41	5,00	19,00	0,00	6,30
A42	5,00	19,50	0,00	6,30
A43	5,00	20,00	0,00	6,30
A44	4,00	4,00	0,00	6,30
A45	4,00	4,50	0,00	6,30
A46	4,00	5,00	0,00	6,30
A47	4,00	5,50	0,00	6,30
A48	4,00	6,00	0,00	6,30
A49	4,00	6,50	0,00	6,30
A50	4,00	7,00	0,00	6,30
A51	4,00	7,50	0,00	6,30
A52	4,00	8,00	0,00	6,30
A53	4,00	8,50	0,00	6,30
A54	4,00	9,00	0,00	6,30
A55	4,00	9,50	0,00	6,30
A56	4,00	10,00	0,00	6,30

Order Code	Dimension (mm)			
	B	C	D	W
A57	4,00	10,50	0,00	6,30
A58	4,00	11,00	0,00	6,30
A59	4,00	11,50	0,00	6,30
A60	4,00	12,00	0,00	6,30
A61	4,00	12,50	0,00	6,30
A62	4,00	13,00	0,00	6,30
A63	4,00	13,50	0,00	6,30
A64	4,00	14,00	0,00	6,30
A65	4,00	14,50	0,00	6,30
A66	4,00	15,00	0,00	6,30
A67	4,00	15,50	0,00	6,30
A68	4,00	16,00	0,00	6,30
A69	4,00	16,50	0,00	6,30
A70	4,00	17,00	0,00	6,30
A71	4,00	17,50	0,00	6,30
A72	4,00	18,00	0,00	6,30
A73	4,00	18,50	0,00	6,30
A74	4,00	19,00	0,00	6,30
A75	4,00	19,50	0,00	6,30
A76	4,00	20,00	0,00	6,30
A77	4,35	5,85	0,00	6,30
A78	3,51	5,85	0,00	6,30
A79	5,04	1,33	0,00	6,54
A80	8,05	0,31	0,00	6,54
A81				
A82				
A83				
A84				

PIN Header / Dual Row / Dual Body / Pitch 2,00mm

Part No.: **T51B1039-**

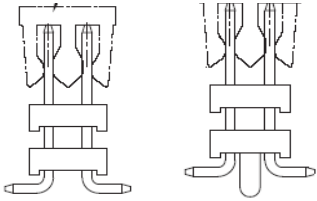
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APPD:	Schumi		

MATL:	Wilson	TOLERANCE	
FINISH	Jamy		

Mason	DATE	26.04.2024
Sheet No.	2 from 4	

Customer:





Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Locating Peg	Pin Length Code	ROHS	Packing	Special Configuration	
T51B1039-	XX	SS	G0	PB	1	A01	R	BU	X	

XX = total pin of header	SS = Straight SMT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	1 = without L-Peg	look table page 2	N =NO ROHS	BU = Bulk (Standard)	Customer special Pin Configuration
		T0 = Tin plated	PA = Polyester 6T	2 = with L-Peg		R =ROHS conform	TU = Tube w/o Cap	
		GA = 10µ Gold Plating	NY = Nylon				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 2,00mm	
Part No.:	T51B1039-
Customer:	

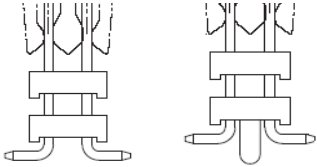
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	26.04.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

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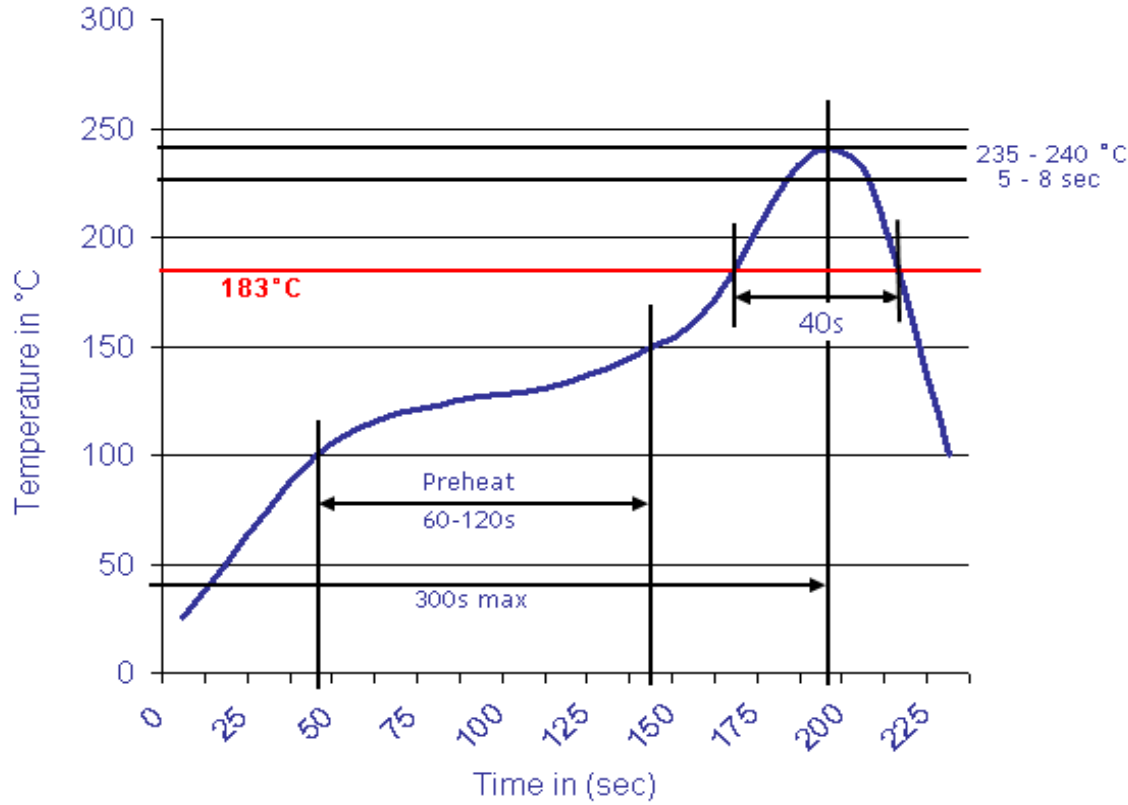
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Soldering Profile for Lead Free Soldering

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



PIN Header / Dual Row / Dual Body / Pitch 2,00mm	
Part No.:	T51B1039-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	26.04.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	