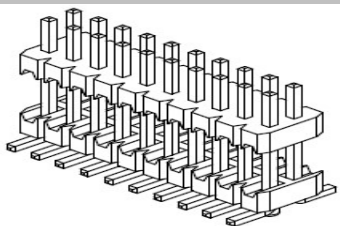


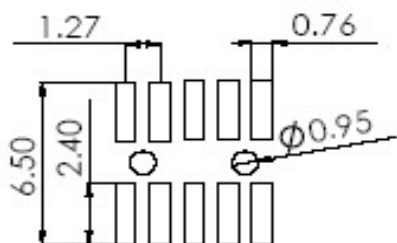
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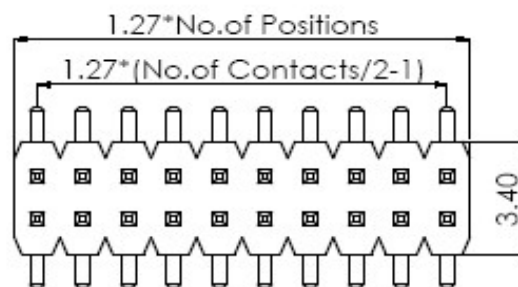
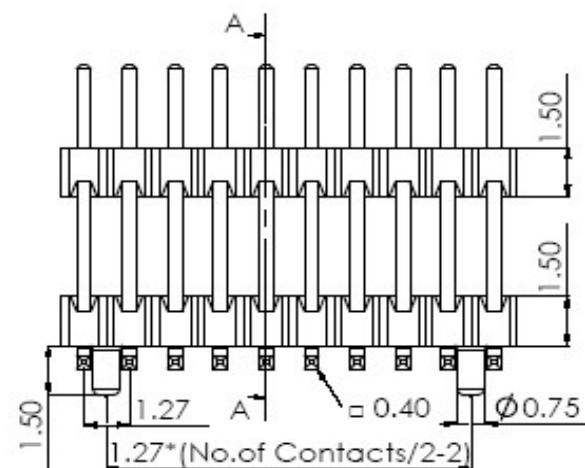
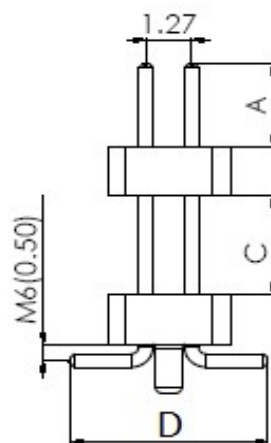
Specifications

Current Rating:	1 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 500V
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)



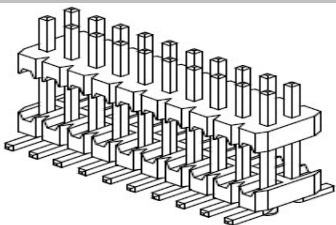
PIN Header / Dual Row / Dual Body / Pitch 1,27mm	
Part No.:	T51C1007 -
Customer:	

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)			
	A	C	M6	D
A01	2,50	3,00	0,50	5,50
A02	2,50	2,50	0,50	5,50
A03	2,50	2,00	0,50	5,50
A04	2,50	1,50	0,50	5,50
A05	2,50	1,00	0,50	5,50
A06	2,50	0,50	0,50	5,50
A07	2,50	0,00	0,50	5,50
A08	3,00	0,00	0,50	5,50
A09	3,00	0,50	0,50	5,50
A10	3,00	1,00	0,50	5,50
A11	3,00	1,50	0,50	5,50
A12	3,00	2,00	0,50	5,50
A13	3,00	2,50	0,50	5,50
A14	3,00	3,00	0,50	5,50
A15	3,00	3,50	0,50	5,50
A16	3,00	4,00	0,50	5,50
A17	3,00	4,50	0,50	5,50
A18	3,00	5,00	0,50	5,50
A19	3,00	5,50	0,50	5,50
A20	3,00	6,00	0,50	5,50
A21	3,00	6,50	0,50	5,50
A22	3,00	7,00	0,50	5,50
A23	3,00	7,50	0,50	5,50
A24	3,00	8,00	0,50	5,50
A25	3,00	8,50	0,50	5,50
A26	3,00	9,00	0,50	5,50
A27	3,00	9,50	0,50	5,50
A28	3,00	10,00	0,50	5,50

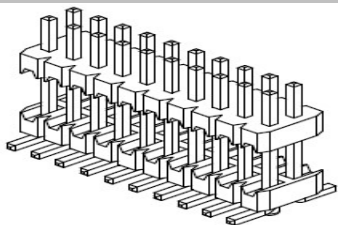
Order Code	Dimension (mm)			
	A	C	M6	D
A29	4,00	0,00	0,50	5,50
A30	4,00	0,50	0,50	5,50
A31	4,00	1,00	0,50	5,50
A32	4,00	1,50	0,50	5,50
A33	4,00	2,00	0,50	5,50
A34	4,00	2,50	0,50	5,50
A35	4,00	3,00	0,50	5,50
A36	4,00	3,50	0,50	5,50
A37	4,00	4,00	0,50	5,50
A38	4,00	4,50	0,50	5,50
A39	4,00	5,00	0,50	5,50
A40	4,00	5,50	0,50	5,50
A41	4,00	6,00	0,50	5,50
A42	4,00	6,50	0,50	5,50
A43	4,00	7,00	0,50	5,50
A44	4,00	7,50	0,50	5,50
A45	4,00	8,00	0,50	5,50
A46	4,00	8,50	0,50	5,50
A47	4,00	9,00	0,50	5,50
A48	4,00	9,50	0,50	5,50
A49	4,00	10,00	0,50	5,50
A50	???	???	???	???
A51				
A52				
A53				
A54				
A55				
A56				

Order Code	Dimension (mm)			
	A	C	M6	D
A57				
A58				
A59				
A60				
A61				
A62				
A63				
A64				
A65				
A66				
A67				
A68				
A69				
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A75				
A76				
A77				
A78				
A79				
A80				
A81				
A82				
A83				
A84				

PIN Header / Dual Row / Dual Body / Pitch 1,27mm	
Part No.:	T51C1007 -
Customer:	

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

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Ordering Informations

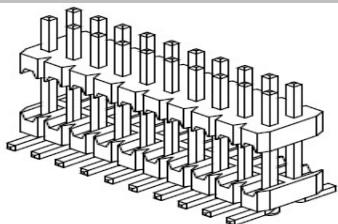
Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51C1007 -	XX	SS	G0	PB	Y	A01	R	BU		

XX = total pin of header	SS = straight SMT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	Y = Yes	look table page 2	N =NO ROHS conform	BU = Bulk (Standard)
T0 = Tin plated	GA = 10µ Gold Plating	PY = Polyester UL94V-0	R =ROHS conform			TU = Tube w/o Cap	
GB = 15µ Gold Plating	GC = 20µ Gold Plating	NY = Nylon-6T				TC = Tube w. pic and Place Cap	
S0 = Selectiv Plating Gold Flash / Tin						TY = Tray packing w/o Cap	
TN = Tin Plated						TR = Tape/Reel w. pic and Place Cap	

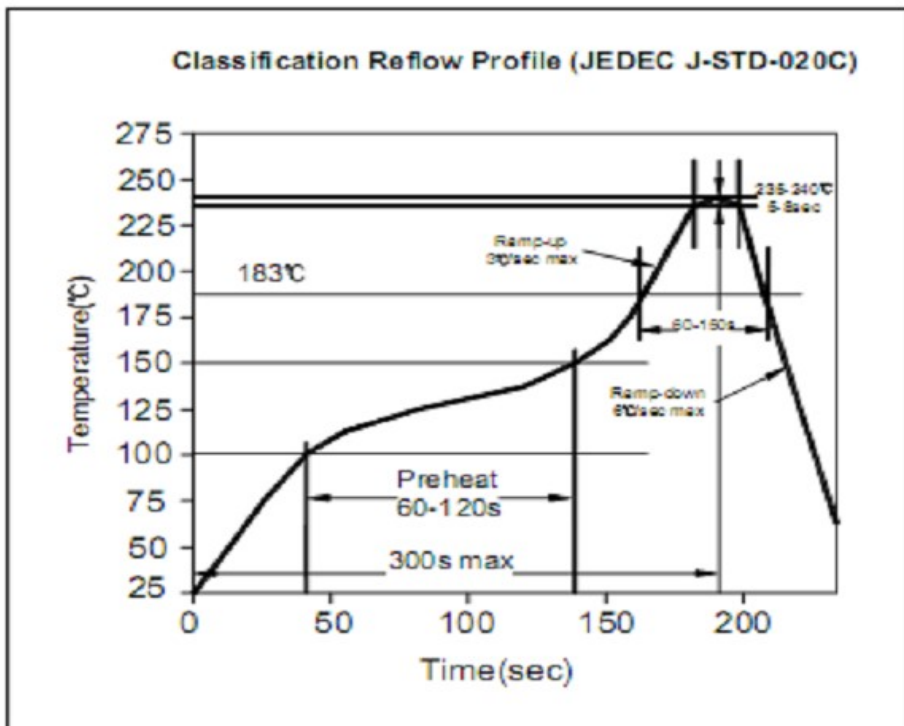
PIN Header / Dual Row / Dual Body / Pitch 1,27mm
Part No.: T51C1007 -
Customer:

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

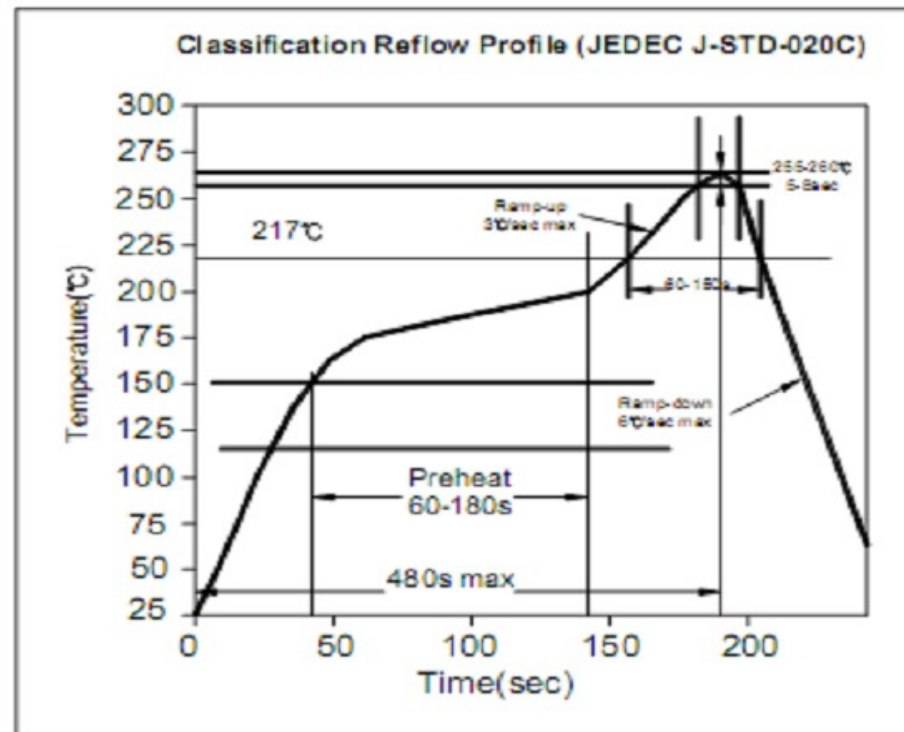
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



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

Part No.: **T51C1007 -**

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

Customer:

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