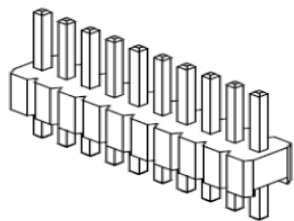


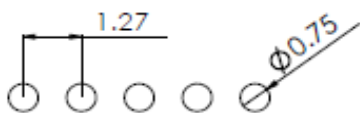
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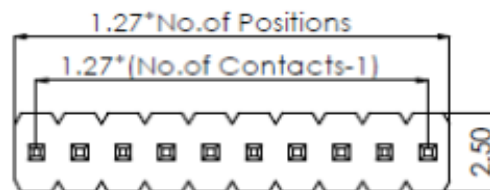
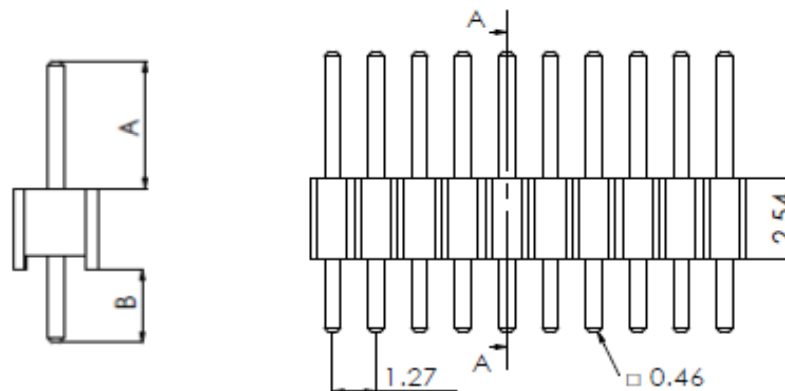
Specifications

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. Processing Temp.	230°C for 60 seconds

P.C.B Layout



Drawing (dimensions all into mm)



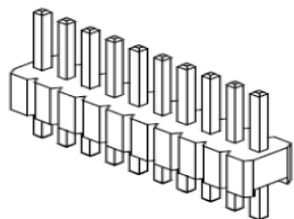
PIN Header / Single Row / Single Body / Pitch 1,27mm

Part No.: **T51C1042-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.07.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

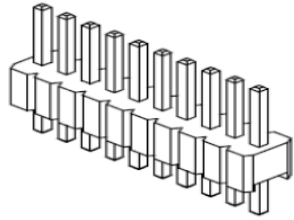
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Pin Code length table free configuration

Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)		
	A	B	TL		A	B	TL		A	B	TL		A	B	TL
A01	4,00	2,30	8,84	A29	13,50	2,30	18,34	A57				A85			
A02	8,13	2,54	13,21	A30	14,00	2,30	18,84	A58				A86			
A03	2,80	2,70	8,04	A31	14,50	2,30	19,34	A59				A87			
A04	3,00	2,80	8,34	A32	15,00	2,30	19,84	A60				A88			
A05	8,13	2,54	13,21	A33	3,05	2,54	8,13	A61				A89			
A06	2,80	2,70	8,04	A34				A62				A90			
A07	2,50	1,70	6,74	A35				A63				A91			
A08	2,50	2,30	7,34	A36				A64				A92			
A09	3,00	2,30	7,84	A37				A65				A93			
A10	3,50	2,30	8,34	A38				A66				A94			
A11	4,50	2,30	9,34	A39				A67				A95			
A12	5,00	2,30	9,84	A40	Customer can			A68				A96			
A13	5,50	2,30	10,34	A41	create by yourself			A69				A97			
A14	6,00	2,30	10,84	A42				A70				A98			
A15	6,50	2,30	11,34	A43				A71				A99			
A16	7,00	2,30	11,84	A44				A72				B01			
A17	7,50	2,30	12,34	A45				A73				B02			
A18	8,00	2,30	12,84	A46				A74				B03			
A19	8,50	2,30	13,34	A47				A75				B04			
A20	9,00	2,30	13,84	A48				A76				B05			
A21	9,50	2,30	14,34	A49				A77				B06			
A22	10,00	2,30	14,84	A50				A78				B07			
A23	10,50	2,30	15,34	A51				A79				B08			
A24	11,00	2,30	15,84	A52				A80				B09			
A25	11,50	2,30	16,34	A53				A81				B10			
A26	12,00	2,30	16,84	A54				A82				B11			
A27	12,50	2,30	17,34	A55				A83				B12			
A28	13,00	2,30	17,84	A56				A84				B13			
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.07.2021	PIN Header / Single Row / Single Body / Pitch 1,27mm					
APPD:	Schumi			FINISH	Jamy			Sheet No.	2 from 4	Part No.: T51C1042-					
										Customer:					

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51C1042-	XX	ST	G0	PB	N	A01	R	BU		

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

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

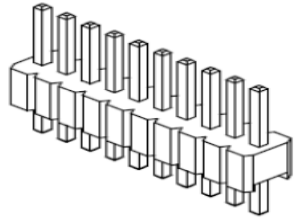
Part No.: **T51C1042-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.07.2021	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4		

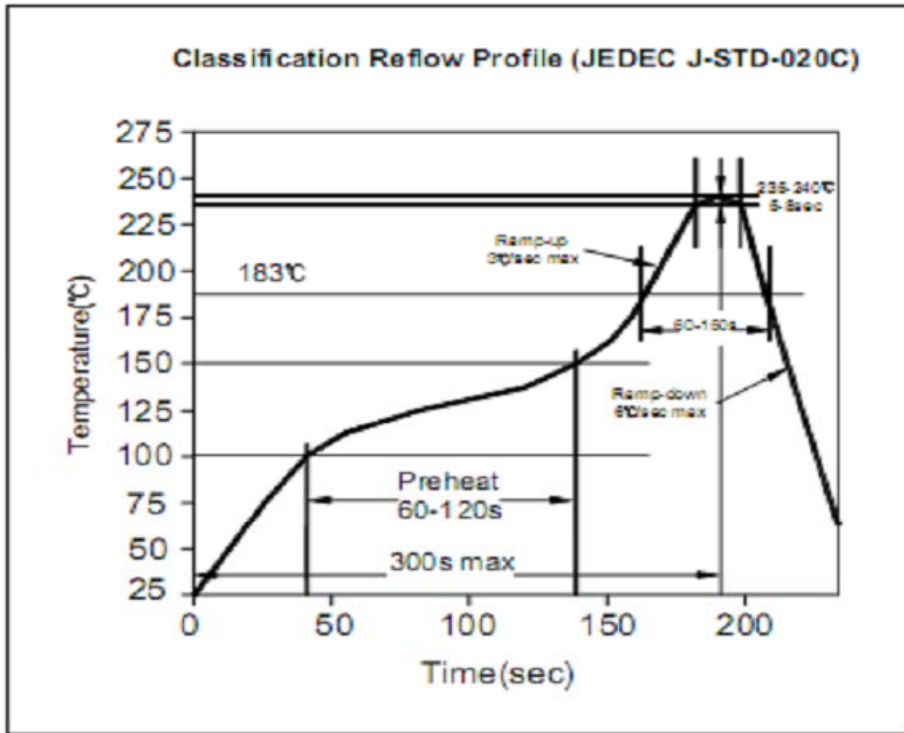
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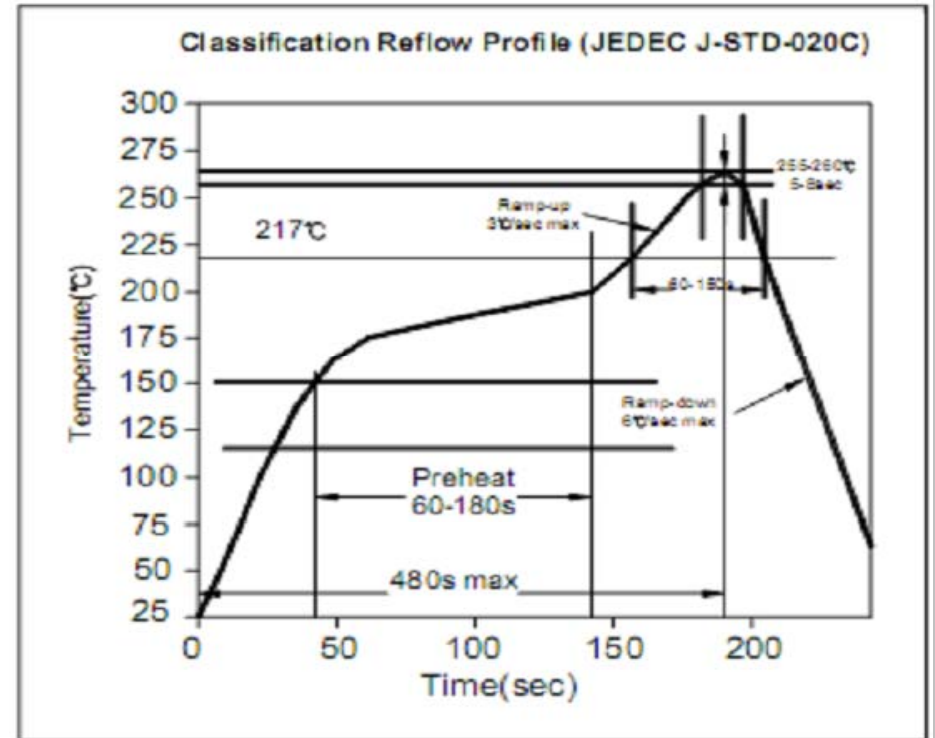
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



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

Part No.: **T51C1042-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	14.07.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

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