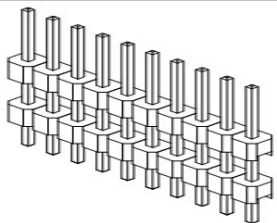


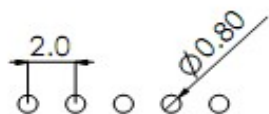
# EDCON-COMPONENTS



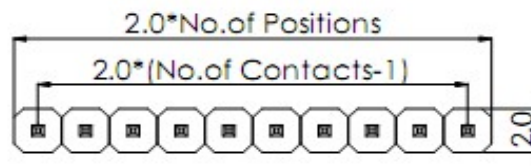
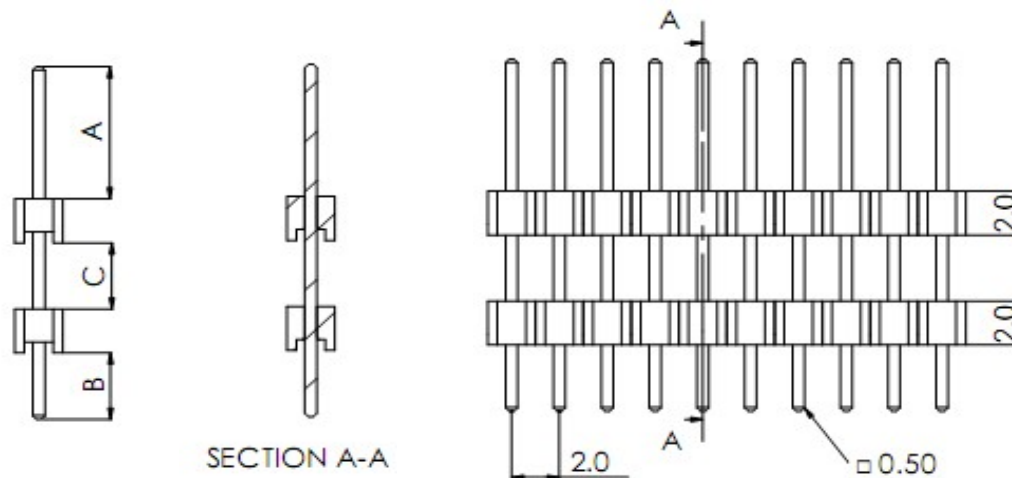
## Specifications

Current Rating:	1 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
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)



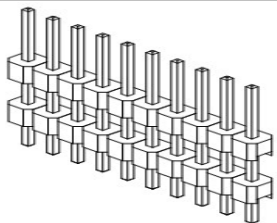
PIN Header / Dual Row / Dual Body / Pitch 2,00mm	
Part No.:	<b>T51B1019 -</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.11.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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## Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	B	C	TL
A01	6,00	3,00	3,00	16,00
A02	4,00	1,50	0,70	10,20
A03	4,00	2,10	0,70	10,80
A04	6,80	2,80	0,70	14,30
A05	2,70	2,70	1,00	10,40
A06	6,00	4,00	1,00	15,00
A07	5,30	3,20	1,10	13,60
A08	6,20	2,80	1,50	14,50
A09	9,30	4,30	1,50	19,10
A10	3,50	2,50	2,00	12,00
A11	2,80	2,80	2,10	11,70
A12	6,00	3,00	2,20	15,20
A13	10,00	3,00	3,00	20,00
A14	4,00	2,80	3,50	14,30
A15	2,40	3,90	4,00	14,30
A16	4,00	4,00	4,00	16,00
A17	5,90	5,90	4,00	19,80
A18	7,00	7,00	4,00	22,00
A19	6,00	2,50	4,30	16,80
A20	4,00	2,50	4,50	15,00
A21	16,50	2,50	5,00	28,00
A22	5,20	2,80	5,30	17,30
A23	3,60	2,60	5,50	15,70
A24	4,00	2,80	5,40	16,20
A25	5,00	3,00	6,00	18,00
A26	4,00	3,00	6,50	17,50

Order Code	Dimension (mm)			
	A	B	C	TL
A27	4,00	4,00	6,60	18,60
A28	4,70	4,70	6,80	20,20
A29	3,00	3,00	7,00	17,00
A30	7,00	3,00	7,00	21,00
A31	7,00	3,50	7,50	22,00
A32	3,00	3,00	8,00	18,00
A33	6,00	3,00	8,00	21,00
A34	4,11	2,54	8,45	19,10
A35	2,50	2,50	9,00	18,00
A36	9,00	4,00	9,00	26,00
A37	3,00	3,00	10,00	20,00
A38	4,00	2,30	10,70	21,00
A39	4,00	2,80	11,25	22,05
A40	6,00	3,00	11,50	24,50
A41	4,00	2,80	11,70	22,50
A42	5,20	4,20	11,80	25,20
A43	10,00	3,00	13,00	30,00
A44	2,50	2,50	13,50	22,50
A45	3,50	2,50	13,50	23,50
A46	6,00	2,30	14,00	26,30
A47	7,30	3,00	15,00	29,30
A48	3,00	2,30	15,20	24,50
A49	2,80	2,80	16,00	25,60
A50	4,00	3,00	16,00	27,00
A51	6,00	1,60	17,00	28,60
A52	6,20	1,80	17,00	29,00

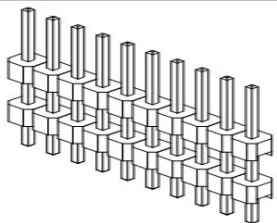
Order Code	Dimension (mm)			
	A	B	C	TL
A53	6,30	1,90	17,00	29,20
A54	5,40	3,10	17,00	29,50
A55	6,00	2,50	17,00	29,50
A56	3,00	3,00	18,00	28,00
A57	6,00	3,00	18,00	31,00
A58	5,00	2,80	21,40	33,20
A59	9,00	4,00	24,00	41,00
A60	7,00	2,80	29,00	42,80
A61	4,00	4,00	30,50	42,50
A62	3,20	3,20	32,80	43,20
A63	4,00	4,00	40,20	52,20
A64	4,00	2,50	10,00	20,50
A65	3,90	2,80	3,80	14,50
A66	14,50	3,90	2,80	25,20
A67	4,00	2,40	6,10	16,50
A68	3,90	2,80	9,80	20,50
A69	4,00	2,80	7,80	18,60
A70	3,60	2,80	0,00	10,40
A71				
A72				
A73				
A74				
A75				
A76				
A77				
A78				

Order Code	Dimension (mm)			
	A	B	C	TL
A79				
A80				
A81				
A82				
A83				
A84				
A85				
A86				
A87				
A88				
A89				
A90				
A91				
A92				
A93				
A94				
A95				
A96				
A97				
A98				
A99				
B01				

PIN Header / Dual Row / Dual Body / Pitch 2,00mm	
Part No.:	<b>T51B1019 -</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.11.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

# EDCON-COMPONENTS



## Ordering Informations

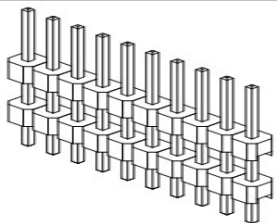
Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
<b>T51B1019 -</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

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

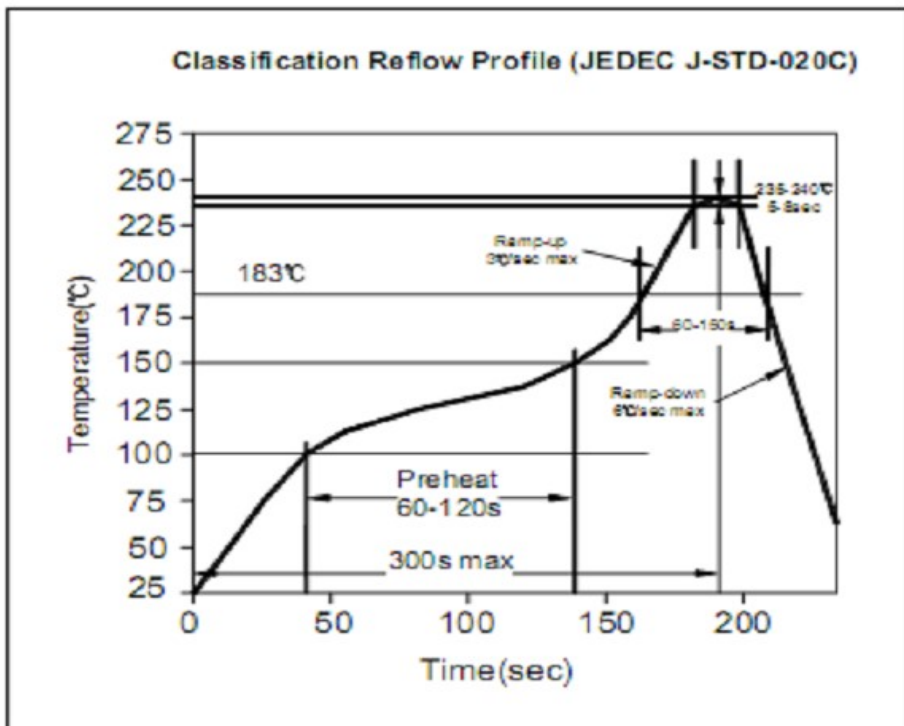
PIN Header / Dual Row / Dual Body / Pitch 2,00mm
Part No.: <b>T51B1019 -</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.11.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

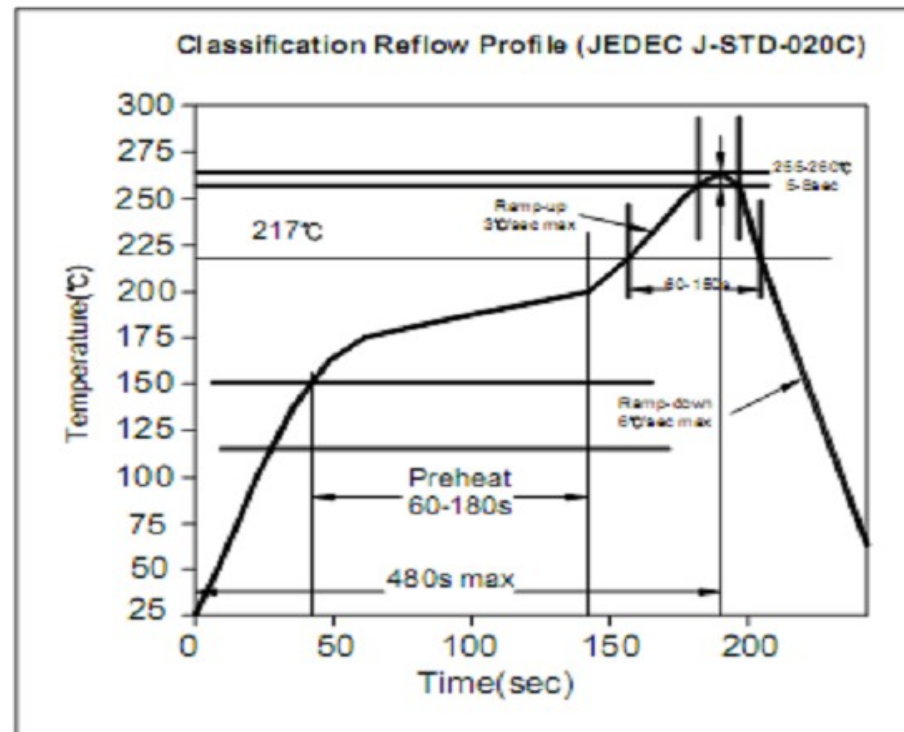
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## Soldering Profile for Lead Soldering ( P.B.T. )



## Soldering Profile for Lead Free Soldering ( Nylon 6T )



PIN Header / Dual Row / Dual Body / Pitch 2,00mm	
Part No.:	<b>T51B1019 -</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.11.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

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