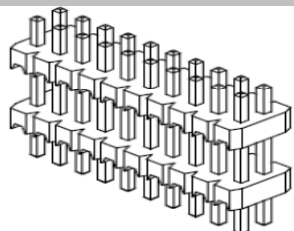


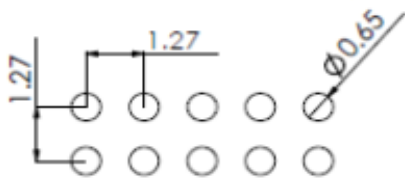
# EDCON-COMPONENTS



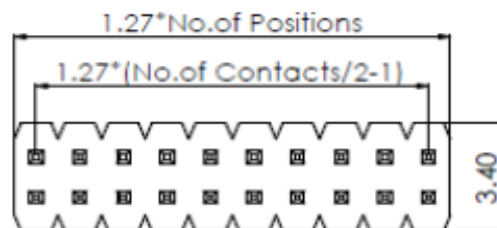
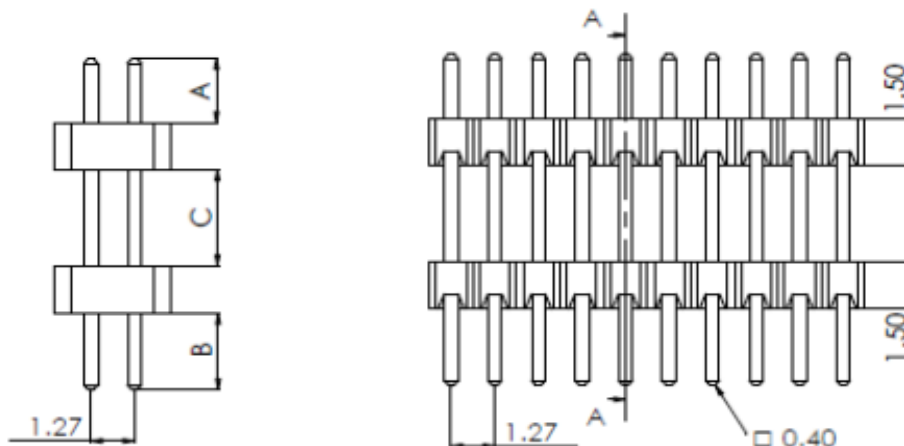
## Specifications

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



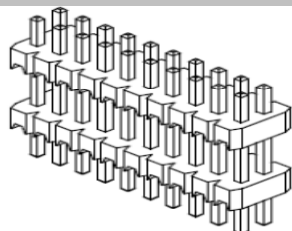
## Drawing ( dimensions all into mm)



PIN Header / Dual Row / Dual Body / Pitch 1,27mm	
Part No.:	<b>T51C1038</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.02.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

# EDCON-COMPONENTS



## Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	B	C	TL
A01	2,00	2,40	3,00	10,40
A02	1,40	1,90	16,50	22,80
A03	2,50	2,50	0,00	8,00
A04	2,50	2,50	0,50	8,50
A05	2,50	2,50	1,00	9,00
A06	2,50	2,50	1,50	9,50
A07	2,50	2,50	2,00	10,00
A08	2,50	2,50	2,50	10,50
A09	2,50	2,50	3,00	11,00
A10	2,50	2,50	3,50	11,50
A11	2,50	2,50	4,00	12,00
A12	2,50	2,50	4,50	12,50
A13	2,50	2,50	5,00	13,00
A14	2,50	2,50	5,50	13,50
A15	2,50	2,50	6,00	14,00
A16	2,50	2,50	6,50	14,50
A17	2,50	2,50	7,00	15,00
A18	2,50	2,50	7,50	15,50
A19	2,50	2,50	8,00	16,00
A20	2,50	2,50	8,50	16,50
A21	2,50	2,50	9,00	17,00
A22	2,50	2,50	9,50	17,50
A23	2,50	2,50	10,00	18,00
A24	2,50	2,50	10,50	18,50
A25	2,50	2,50	11,00	19,00
A26	2,50	2,50	11,50	19,50
A27	2,50	2,50	12,00	20,00
A28	2,50	2,50	12,50	20,50

Order Code	Dimension (mm)			
	A	B	C	TL
A29	4,00	2,50	0,00	9,50
A30	4,00	2,50	0,50	10,00
A31	4,00	2,50	1,00	10,50
A32	4,00	2,50	1,50	11,00
A33	4,00	2,50	2,00	11,50
A34	4,00	2,50	2,50	12,00
A35	4,00	2,50	3,00	12,50
A36	4,00	2,50	3,50	13,00
A37	4,00	2,50	4,00	13,50
A38	4,00	2,50	4,50	14,00
A39	4,00	2,50	5,00	14,50
A40	4,00	2,50	5,50	15,00
A41	4,00	2,50	6,00	15,50
A42	4,00	2,50	6,50	16,00
A43	4,00	2,50	7,00	16,50
A44	4,00	2,50	7,50	17,00
A45	4,00	2,50	8,00	17,50
A46	4,00	2,50	8,50	18,00
A47	4,00	2,50	9,00	18,50
A48	4,00	2,50	9,50	19,00
A49	4,00	2,50	10,00	19,50
A50	4,00	2,50	10,50	20,00
A51	4,00	2,50	11,00	20,50
A52	4,00	2,50	11,50	21,00
A53	4,00	2,50	12,00	21,50
A54	4,00	2,50	12,50	22,00
A55	4,00	2,50	13,00	22,50
A56	4,00	2,50	13,50	23,00

Order Code	Dimension (mm)			
	A	B	C	TL
A57	4,50	4,50	0,00	12,00
A58	4,50	4,50	0,50	12,50
A59	4,50	4,50	1,00	13,00
A60	4,50	4,50	1,50	13,50
A61	4,50	4,50	2,00	14,00
A62	4,50	4,50	2,50	14,50
A63	4,50	4,50	3,00	15,00
A64	4,50	4,50	3,50	15,50
A65	4,50	4,50	4,00	16,00
A66	4,50	4,50	4,50	16,50
A67	4,50	4,50	5,00	17,00
A68	4,50	4,50	5,50	17,50
A69	4,50	4,50	6,00	18,00
A70	4,50	4,50	6,50	18,50
A71	4,50	4,50	7,00	19,00
A72	4,50	4,50	7,50	19,50
A73	4,50	4,50	8,00	20,00
A74	4,50	4,50	8,50	20,50
A75	4,50	4,50	9,00	21,00
A76	4,50	4,50	9,50	21,50
A77	4,50	4,50	10,00	22,00
A78	4,50	4,50	10,50	22,50
A79	4,50	4,50	11,00	23,00
A80	4,50	4,50	11,50	23,50
A81	4,50	4,50	12,00	24,00
A82	4,50	4,50	12,50	24,50
A83	4,50	4,50	13,00	25,00
A84	4,50	4,50	13,50	25,50

Order Code	Dimension (mm)			
	A	B	C	TL
A85	2,90	2,90	14,00	22,80
A86	Customer can create by yourself			
A87				
A88				
A89				
A90				
A91				
A92				
A93				
A94				
A95				
A96				
A97				
A98				
A99				
B01				
B02				
B03				
B04				
B05				
B06				
B07				
B08				
B09				

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

Part No.: **T51C1038**

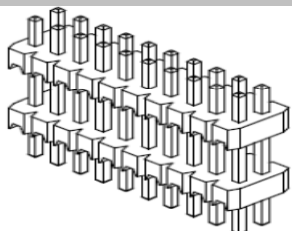
DRW:	Jason	CHKD	Wilson
APPD:	Schumi		

MATL:	Wilson
FINISH	Jamy

TOLERANCE	Mason	DATE	16.02.2021
	Sheet No.		2 from 4

Customer:	
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# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
<b>T51C1038</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	<b>BU</b> = Bulk (Standard)
		<b>T0</b> = Tin plated	<b>PY</b> = Polyester UL94V-0			<b>R</b> =ROHS conform	<b>TU</b> = Tube w/o Cap
		<b>GA</b> = 10µ Gold Plating	<b>NY</b> = Nylon-6T				<b>TC</b> = Tube w. pic and Place Cap
		<b>GB</b> = 15µ Gold Plating					<b>TY</b> = Tray packing w/o Cap
		<b>GC</b> = 20µ Gold Plating					<b>TR</b> = Tape/Reel w. pic and Place Cap
		<b>S0</b> = Selectiv Plating Gold Flash / Tin					
		<b>TN</b> = Tin Plated					

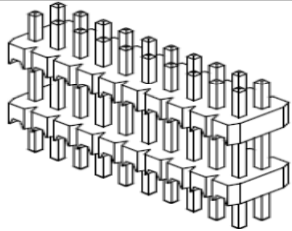
PIN Header / Dual Row / Dual Body / Pitch 1,27mm
Part No.: <b>T51C1038</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.02.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

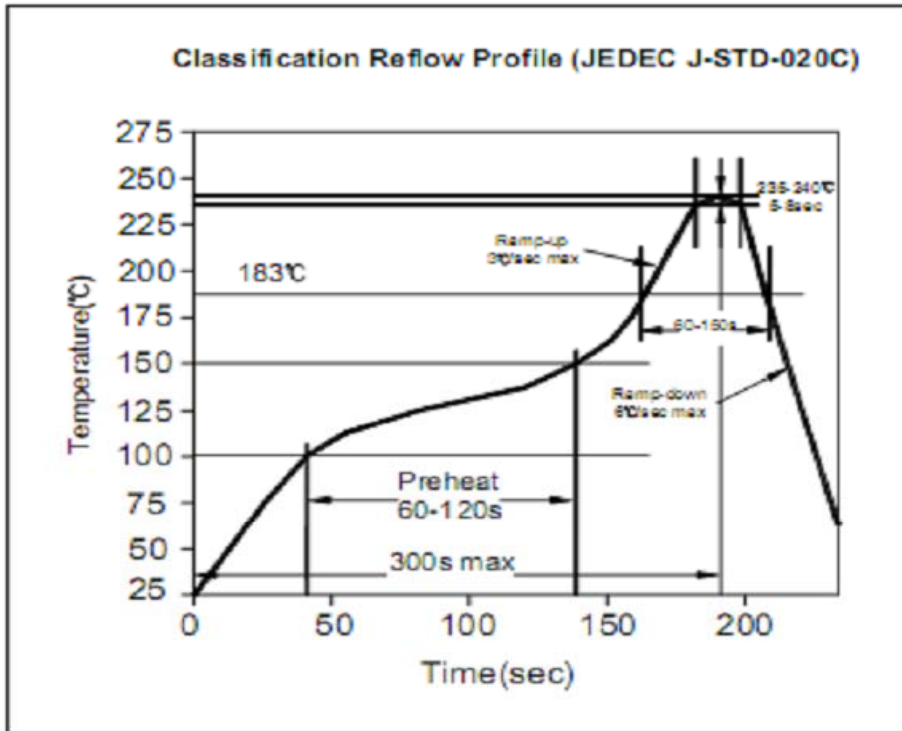
[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

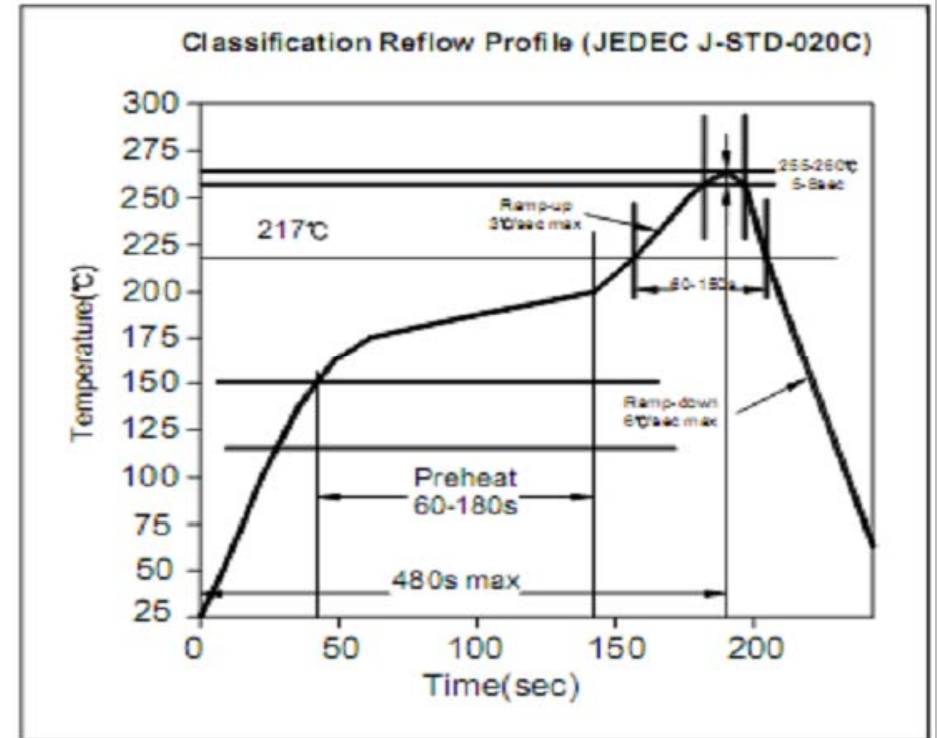
# EDCON-COMPONENTS



## 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.:	<b>T51C1038</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.02.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

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