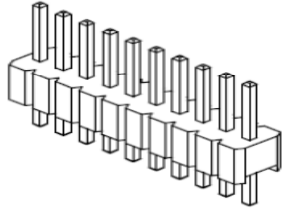


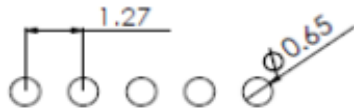
# EDCON-COMPONENTS



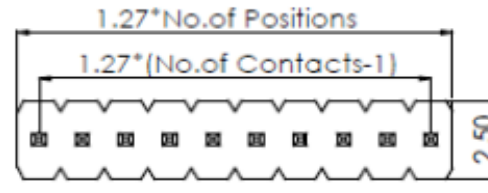
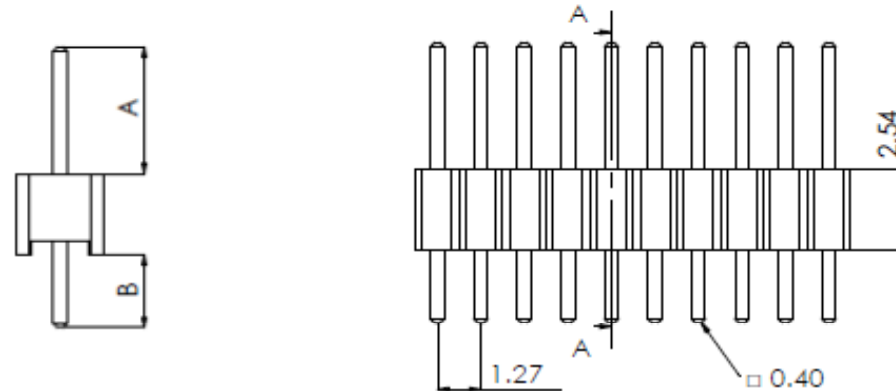
## Specifications

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)



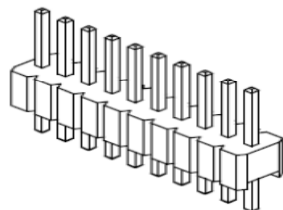
PIN Header / Single Row / Single Body / Pitch 1,27mm

Part No.: **T51C1041-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.02.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

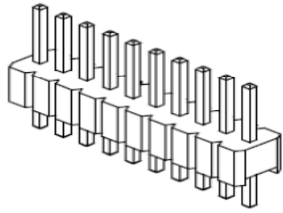
# EDCON-COMPONENTS



## 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	7,25	3,05	12,84	A57				B14			
A02	8,00	3,00	13,54	A30	3,60	2,30	8,44	A58				B15			
A03	3,00	2,80	8,34	A31	Customer can			A59				B16			
A04	3,50	2,30	8,34	A32	create by yourself			A60				B17			
A05	4,50	2,30	9,34	A33				A61				B18			
A06	5,00	2,30	9,84	A34				A62				B19			
A07	5,50	2,30	10,34	A35				A63				B20			
A08	6,00	2,30	10,84	A36				A64				B21			
A09	6,50	2,30	11,34	A37				A65				B22			
A10	7,00	2,30	11,84	A38				A66				B23			
A11	7,50	2,30	12,34	A39				A67				B24			
A12	8,00	2,30	12,84	A40				A68				B25			
A13	8,50	2,30	13,34	A41				A69				B26			
A14	9,00	2,30	13,84	A42				A70				B27			
A15	9,50	2,30	14,34	A43				A71				B28			
A16	10,00	2,30	14,84	A44				A72				B29			
A17	10,50	2,30	15,34	A45				A73				B30			
A18	11,00	2,30	15,84	A46				A74				B31			
A19	11,50	2,30	16,34	A47				A75				B32			
A20	12,00	2,30	16,84	A48				A76				B33			
A21	12,50	2,30	17,34	A49				A77				B34			
A22	13,00	2,30	17,84	A50				A78				B35			
A23	13,50	2,30	18,34	A51				A79				B36			
A24	14,00	2,30	18,84	A52				A80				B37			
A25	14,50	2,30	19,34	A53				A81				PIN Header / Single Row / Single Body / Pitch 1,27mm			
A26	15,00	2,30	19,84	A54				A82				Part No.: <b>T51C1041-</b>			
A27	15,50	2,30	20,34	A55				A83				Customer:			
A28	16,00	2,30	20,84	A56				A84				DRW: Jason    CHKD: Wilson    MATL: Wilson    TOLERANCE: Mason    DATE: 23.02.2021			
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>T51C1041-</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>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		<b>TY</b> = Tray packing w/o Cap				
			<b>TR</b> = Tape/Reel w. pic and Place Cap				

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

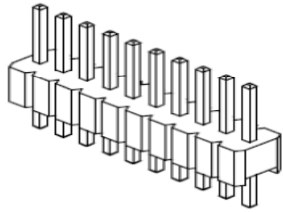
Part No.: **T51C1041-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.02.2021	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4	

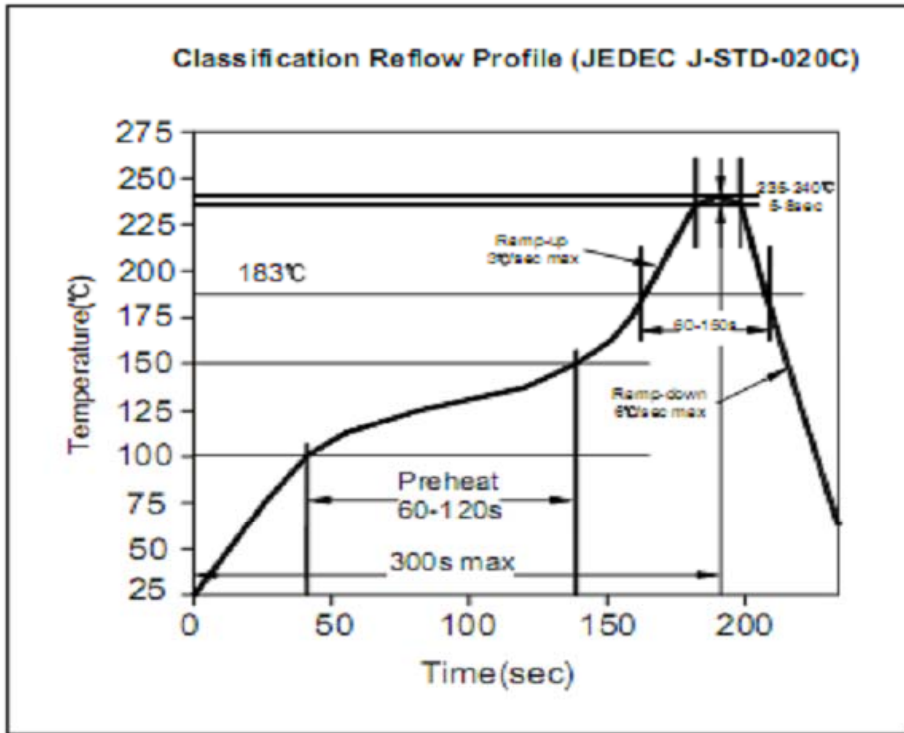
[www.edcon-components.com](http://www.edcon-components.com)

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

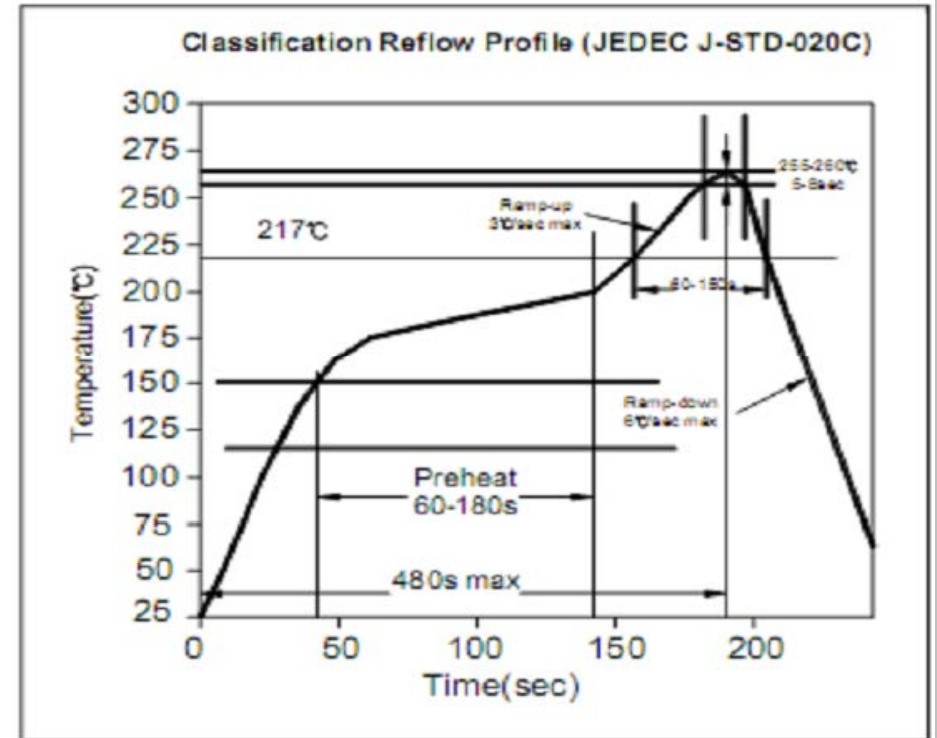
# EDCON-COMPONENTS



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



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



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

Part No.: **T51C1041-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.02.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	

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