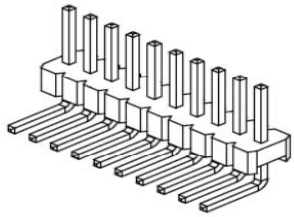


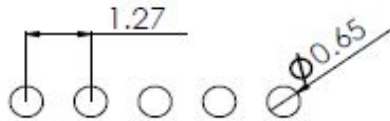
# EDCON-COMPONENTS



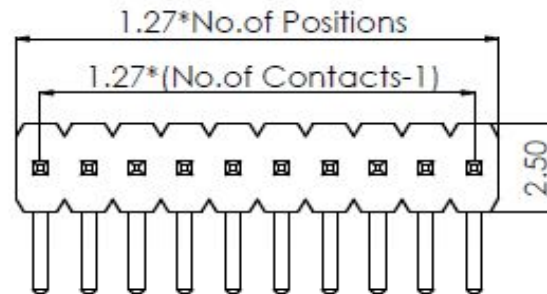
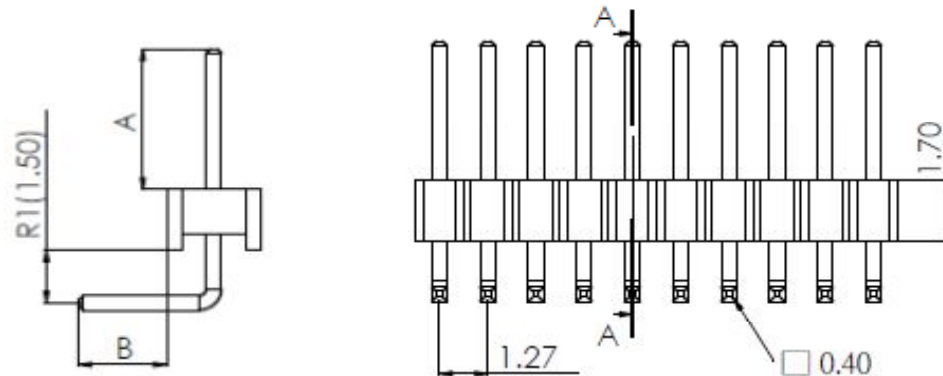
## Specifications

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



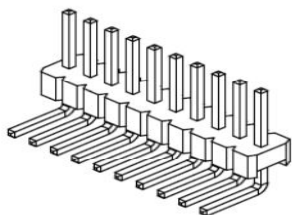
## Drawing ( dimensions all into mm)



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

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.05.2023	Part No.:	<b>T51C1022-</b>
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4	Customer:	

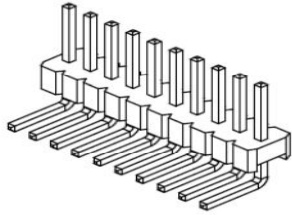
# EDCON-COMPONENTS



## Pin Code length table free configuration

Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)		
	A	B	R1		A	B	R1		A	B	R1		A	B	R1
A01	4,00	2,30	1,50	A29	9,50	2,30	1,00	A57	8,50	2,30	3,00	A85	7,50	2,30	5,00
A02	1,90	2,29	0,50	A30	10,00	2,30	1,00	A58	9,00	2,30	3,00	A86	8,00	2,30	5,00
A03	3,50	2,30	1,50	A31	3,00	2,30	2,00	A59	9,50	2,30	3,00	A87	8,50	2,30	5,00
A04	4,50	2,30	1,50	A32	3,50	2,30	2,00	A60	10,00	2,30	3,00	A88	9,00	2,30	5,00
A05	5,00	2,30	1,50	A33	4,00	2,30	2,00	A61	3,00	2,30	4,00	A89	9,50	2,30	5,00
A06	5,50	2,30	1,50	A34	4,50	2,30	2,00	A62	3,50	2,30	4,00	A90	10,00	2,30	5,00
A07	6,00	2,30	1,50	A35	5,00	2,30	2,00	A63	4,00	2,30	4,00	A91	???	???	???
A08	6,50	2,30	1,50	A36	5,50	2,30	2,00	A64	4,50	2,30	4,00	A92	1,50	2,30	1,50
A09	7,00	2,30	1,50	A37	6,00	2,30	2,00	A65	5,00	2,30	4,00	A93			
A10	7,50	2,30	1,50	A38	6,50	2,30	2,00	A66	5,50	2,30	4,00	A94			
A11	8,00	2,30	1,50	A39	7,00	2,30	2,00	A67	6,00	2,30	4,00	A95			
A12	8,50	2,30	1,50	A40	7,50	2,30	2,00	A68	6,50	2,30	4,00	A96			
A13	9,00	2,30	1,50	A41	8,00	2,30	2,00	A69	7,00	2,30	4,00	A97			
A14	9,50	2,30	1,50	A42	8,50	2,30	2,00	A70	7,50	2,30	4,00	A98			
A15	10,00	2,30	1,50	A43	9,00	2,30	2,00	A71	8,00	2,30	4,00	A99			
A16	3,00	2,30	1,00	A44	9,50	2,30	2,00	A72	8,50	2,30	4,00	B01			
A17	3,50	2,30	1,00	A45	10,00	2,30	2,00	A73	9,00	2,30	4,00	B02			
A18	4,00	2,30	1,00	A46	3,00	2,30	3,00	A74	9,50	2,30	4,00	B03			
A19	4,50	2,30	1,00	A47	3,50	2,30	3,00	A75	10,00	2,30	4,00	B04			
A20	5,00	2,30	1,00	A48	4,00	2,30	3,00	A76	3,00	2,30	5,00	B05			
A21	5,50	2,30	1,00	A49	4,50	2,30	3,00	A77	3,50	2,30	5,00	B06			
A22	6,00	2,30	1,00	A50	5,00	2,30	3,00	A78	4,00	2,30	5,00	B07			
A23	6,50	2,30	1,00	A51	5,50	2,30	3,00	A79	4,50	2,30	5,00	B08			
A24	7,00	2,30	1,00	A52	6,00	2,30	3,00	A80	5,00	2,30	5,00	B09			
A25	7,50	2,30	1,00	A53	6,50	2,30	3,00	A81	5,50	2,30	5,00	B10			
A26	8,00	2,30	1,00	A54	7,00	2,30	3,00	A82	6,00	2,30	5,00	B11			
A27	8,50	2,30	1,00	A55	7,50	2,30	3,00	A83	6,50	2,30	5,00	B12			
A28	9,00	2,30	1,00	A56	8,00	2,30	3,00	A84	7,00	2,30	5,00	B13			
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.05.2023	PIN Header / Single Row / Single Body / Pitch 1,27mm					
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	Part No.:						
Customer:															

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
<b>T51C1022-</b>	<b>XX</b>	<b>RT</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>Axx</b>	<b>R</b>	<b>BU</b>		

<b>XX</b> = total pin of header	<b>RT</b> = right angle 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>GB</b> = 15µ Gold Plating	<b>GC</b> = 20µ Gold Plating			<b>PY</b> = Polyester UL94V-0	<b>R</b> =ROHS conform
<b>S0</b> = Selectiv Plating Gold Flash / Tin	<b>TN</b> = Tin Plated		<b>NY</b> = Nylon-6T			<b>TC</b> = Tube w. pic and Place Cap	<b>TY</b> = Tray packing w/o Cap
						<b>TR</b> = Tape/Reel w. pic and Place Cap	

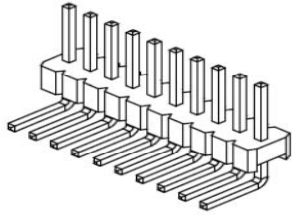
PIN Header / Single Row / Single Body / Pitch 1,27mm
Part No.: <b>T51C1022-</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.05.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

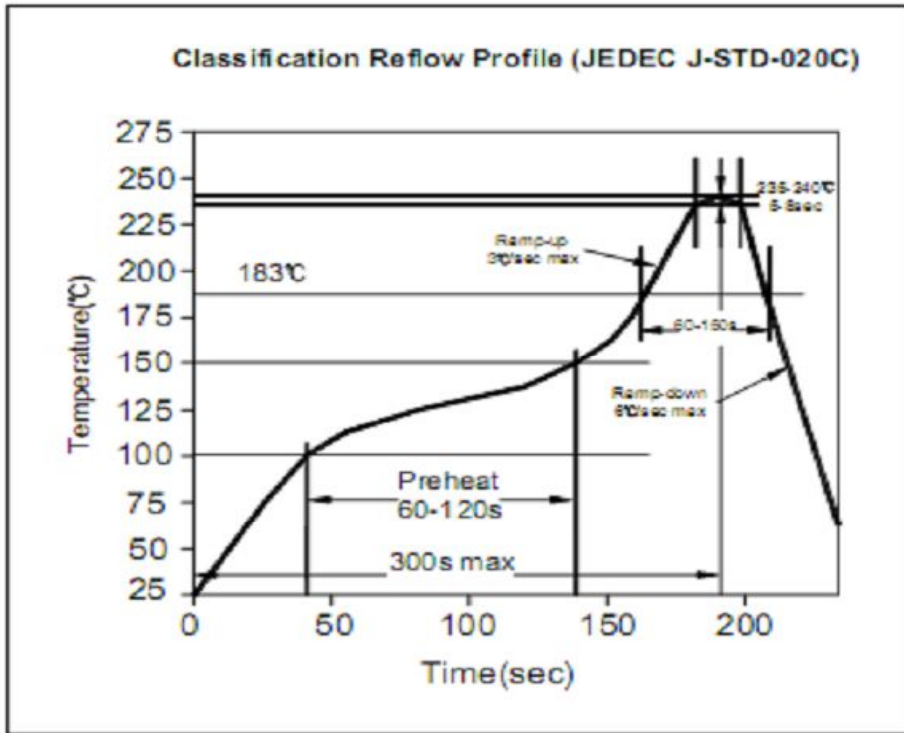
[www.edcon-components.com](http://www.edcon-components.com)

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

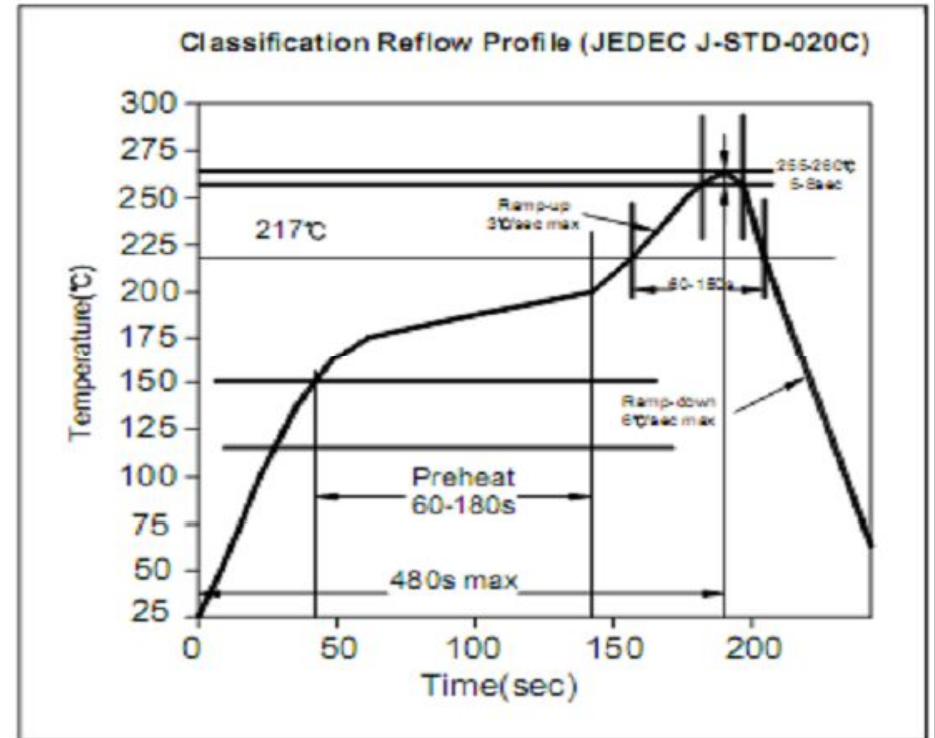
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



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

Part No.: **T51C1022-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.05.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

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