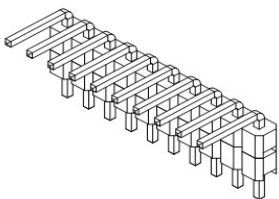


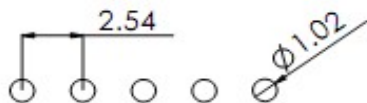
# EDCON-COMPONENTS



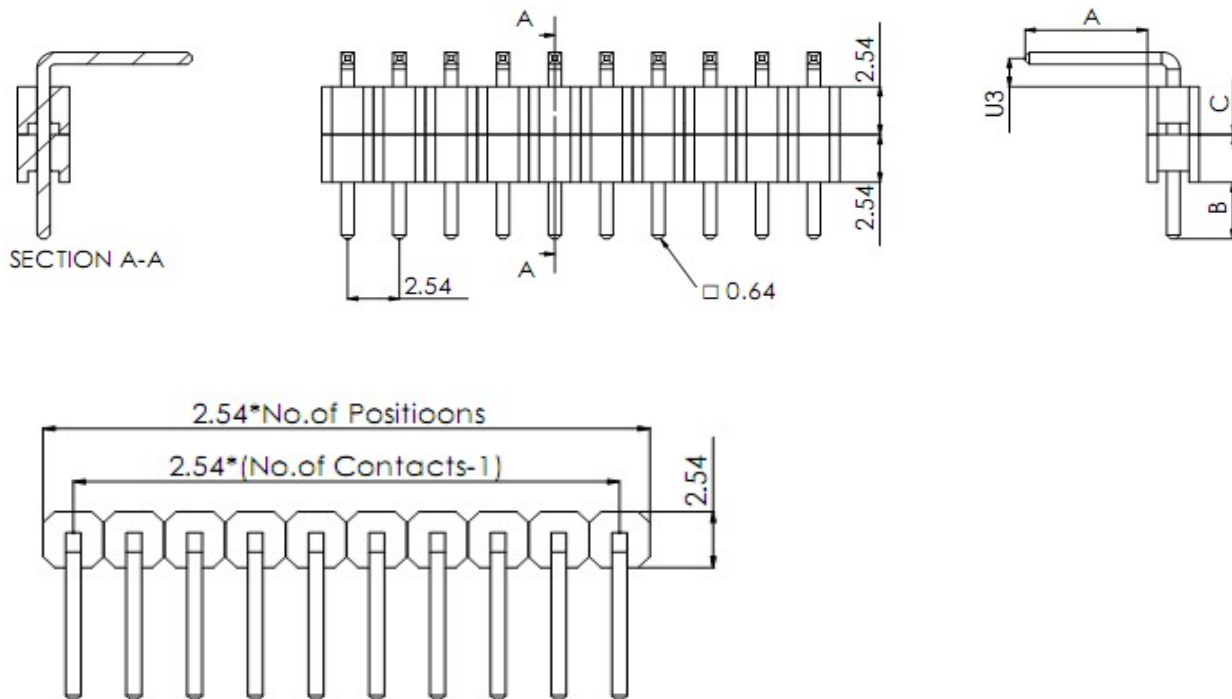
## Specifications

Current Rating:	3 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)



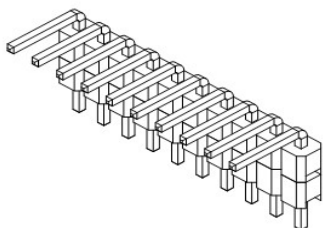
PIN Header / Single Row / Dual Body / Pitch 2,54mm	
Part No.:	<b>T51A1013-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.02.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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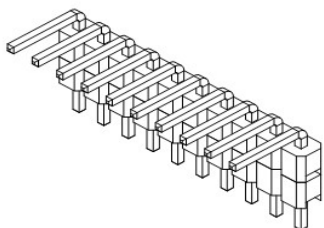
# EDCON-COMPONENTS



**Pin Code length table free configuration**

Order Code	Dimension (mm)				Order Code	Dimension (mm)				Order Code	Dimension (mm)				Order Code	Dimension (mm)			
	A	B	C	U3		A	B	C	U3		A	B	C	U3		A	B	C	U3
A01	6,00	3,00	0,00	1,50	A28	5,00	3,00	0,00	1,50	A55	4,00	3,00	0,00	1,50	A82				
A02	6,00	3,00	1,00	1,50	A29	5,00	3,00	1,00	1,50	A56	4,00	3,00	1,00	1,50	A83				
A03	6,00	3,00	1,50	1,50	A30	5,00	3,00	1,50	1,50	A57	4,00	3,00	1,50	1,50	A84				
A04	6,00	3,00	2,00	1,50	A31	5,00	3,00	2,00	1,50	A58	4,00	3,00	2,00	1,50	A85				
A05	6,00	3,00	2,50	1,50	A32	5,00	3,00	2,50	1,50	A59	4,00	3,00	2,50	1,50	A86				
A06	6,00	3,00	3,00	1,50	A33	5,00	3,00	3,00	1,50	A60	4,00	3,00	3,00	1,50	A87				
A07	6,00	3,00	3,50	1,50	A34	5,00	3,00	3,50	1,50	A61	4,00	3,00	3,50	1,50	A88				
A08	6,00	3,00	4,00	1,50	A35	5,00	3,00	4,00	1,50	A62	4,00	3,00	4,00	1,50	A89				
A09	6,00	3,00	4,50	1,50	A36	5,00	3,00	4,50	1,50	A63	4,00	3,00	4,50	1,50	A90				
A10	6,00	3,00	5,00	1,50	A37	5,00	3,00	5,00	1,50	A64	4,00	3,00	5,00	1,50	A91				
A11	6,00	3,00	5,50	1,50	A38	5,00	3,00	5,50	1,50	A65	4,00	3,00	5,50	1,50	A92				
A12	6,00	3,00	6,00	1,50	A39	5,00	3,00	6,00	1,50	A66	4,00	3,00	6,00	1,50	A93				
A13	6,00	3,00	6,50	1,50	A40	5,00	3,00	6,50	1,50	A67	4,00	3,00	6,50	1,50	A94				
A14	6,00	3,00	7,00	1,50	A41	5,00	3,00	7,00	1,50	A68	4,00	3,00	7,00	1,50	A95				
A15	6,00	3,00	7,50	1,50	A42	5,00	3,00	7,50	1,50	A69	4,00	3,00	7,50	1,50	A96				
A16	6,00	3,00	8,00	1,50	A43	5,00	3,00	8,00	1,50	A70	4,00	3,00	8,00	1,50	A97				
A17	6,00	3,00	8,50	1,50	A44	5,00	3,00	8,50	1,50	A71	4,00	3,00	8,50	1,50	A98				
A18	6,00	3,00	9,00	1,50	A45	5,00	3,00	9,00	1,50	A72	4,00	3,00	9,00	1,50	A99				
A19	6,00	3,00	9,50	1,50	A46	5,00	3,00	9,50	1,50	A73	4,00	3,00	9,50	1,50	B01				
A20	6,00	3,00	10,00	1,50	A47	5,00	3,00	10,00	1,50	A74	4,00	3,00	10,00	1,50	B02				
A21	6,00	3,00	10,50	1,50	A48	5,00	3,00	10,50	1,50	A75	4,00	3,00	10,50	1,50	B03				
A22	6,00	3,00	11,00	1,50	A49	5,00	3,00	11,00	1,50	A76	4,00	3,00	11,00	1,50	B04				
A23	6,00	3,00	11,50	1,50	A50	5,00	3,00	11,50	1,50	A77	4,00	3,00	11,50	1,50	B05				
A24	6,00	3,00	12,00	1,50	A51	5,00	3,00	12,00	1,50	A78	4,00	3,00	12,00	1,50	PIN Header / Single Row / Dual Body / Pitch 2,54mm				
A25	6,00	3,00	12,50	1,50	A52	5,00	3,00	12,50	1,50	A79	4,00	3,00	12,50	1,50					
A26	6,00	3,00	13,00	1,50	A53	5,00	3,00	13,00	1,50	A80	4,00	3,00	13,00	1,50	Part No.: <b>T51A1013-</b>				
A27	6,00	3,00	13,50	1,50	A54	5,00	3,00	13,50	1,50	A81	4,00	3,00	13,50	1,50	Customer:				
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.02.2023										
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>T51A1013-</b>	<b>XX</b>	<b>RT</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>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 conform	<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							

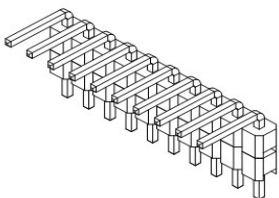
PIN Header / Single Row / Dual Body / Pitch 2,54mm
Part No.: <b>T51A1013-</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.02.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

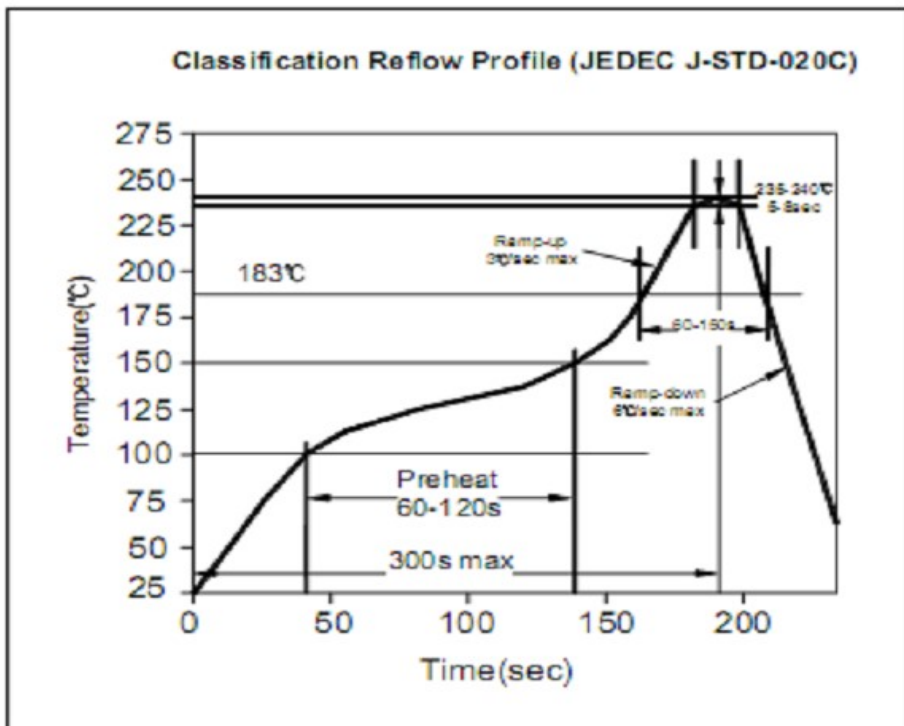
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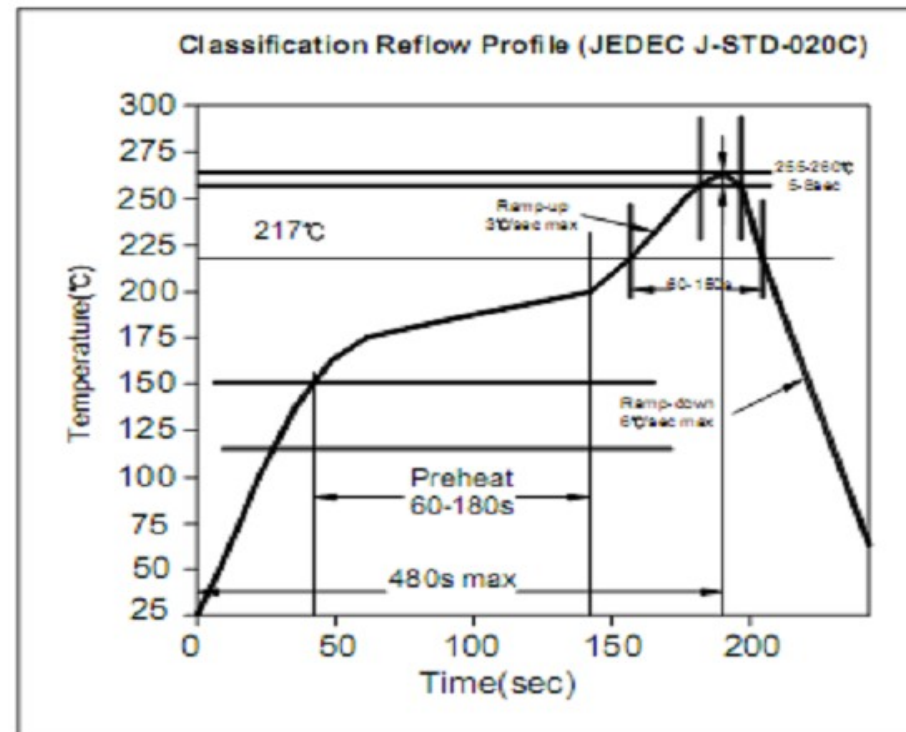
# EDCON-COMPONENTS



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



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



PIN Header / Single Row / Dual Body / Pitch 2,54mm

Part No.: **T51A1013-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.02.2023	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4		

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