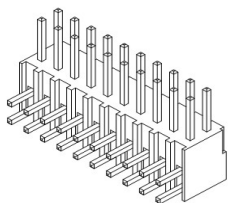


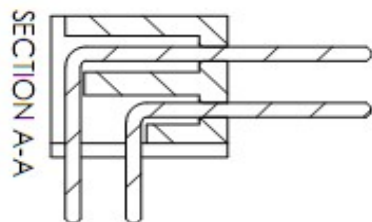
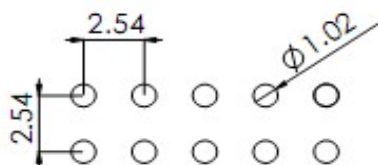
# EDCON-COMPONENTS



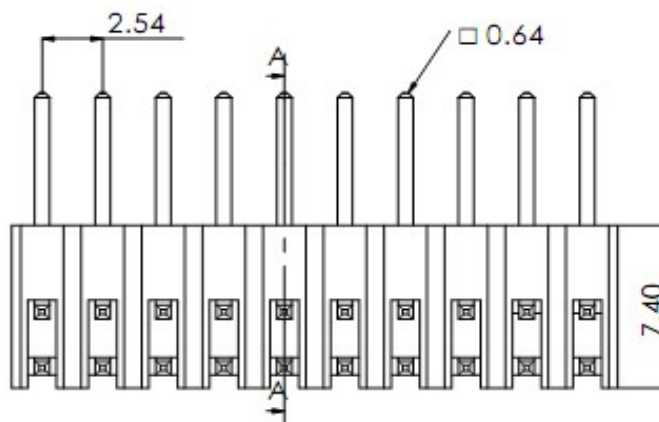
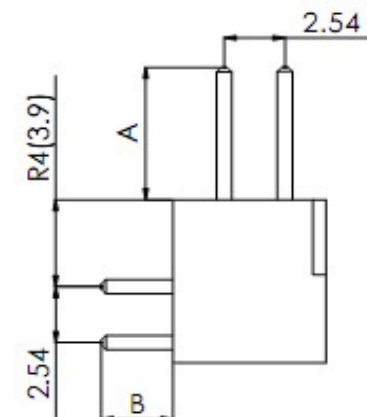
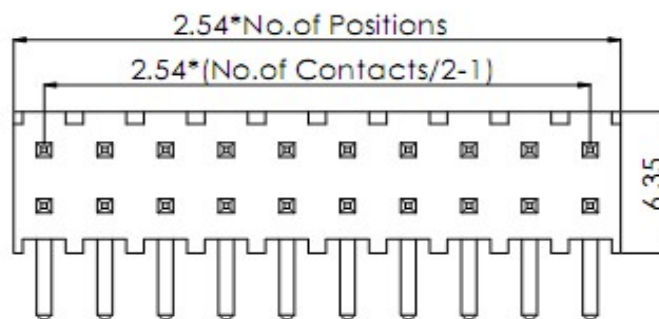
## Specifications

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
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 / Single  
Body / Pitch 2,54mm

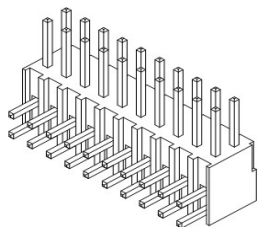
Part No.: **T51A1003**

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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## Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	B		
A01	6,00	3,00		
A02	5,50	3,00		
A03	5,00	3,00		
A04	4,50	3,00		
A05	4,00	3,00		
A06	6,50	3,00		
A07	7,00	3,00		
A08	7,50	3,00		
A09	8,00	3,00		
A10	8,50	3,00		
A11	9,00	3,00		
A12	9,50	3,00		
A13	10,00	3,00		
A14	4,00	2,50		
A15	4,50	2,50		
A16	5,00	2,50		
A17	5,50	2,50		
A18	6,00	2,50		
A19	6,50	2,50		
A20	7,00	2,50		
A21	7,50	2,50		
A22	8,00	2,50		

Order Code	Dimension (mm)			
	A	B		
A23	8,50	2,50		
A24	9,00	2,50		
A25	9,50	2,50		
A26	10,00	2,50		
A27				
A28				
A29				
A30				
A31				
A32				
A33				
A34				
A35				
A36				
A37				
A38				
A39				
A40				
A41				
A42				
A43				
A44				

Order Code	Dimension (mm)			
	A	B		
A45				
A46				
A47				
A48				
A49				
A50				
A51				
A52				
A53				
A54				
A55				
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A65				
A66				

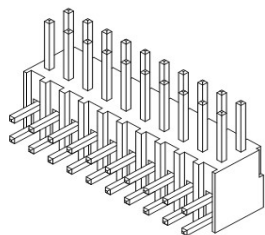
PIN Header / Dual Row / Single Body / Pitch 2,54mm

Part No.: **T51A1003**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.02.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
<b>T51A1003</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	<b>RT</b> = right angle THT	<b>G0</b> = Gold Flash (Standard)	<b>PB</b> =P.B.T (Standard)	<b>N</b> = No <b>Y</b> = With	look table page 2	<b>N</b> =NO ROHS conform <b>R</b> =ROHS conform	<b>BU</b> = Bulk (Standard)
		<b>T0</b> = Tin plated					<b>PY</b> = Polyester UL94V-0 <b>NY</b> = Nylon-6T
		<b>GA</b> = 10µ Gold Plating	<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							

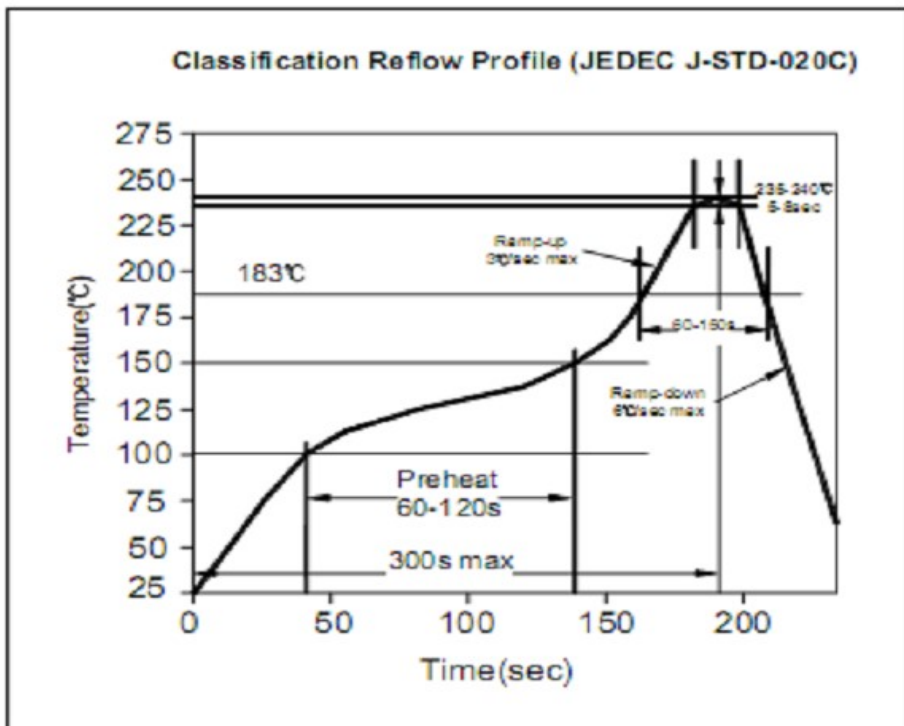
PIN Header / Dual Row / Single Body / Pitch 2,54mm
Part No.: <b>T51A1003</b>
Customer:

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

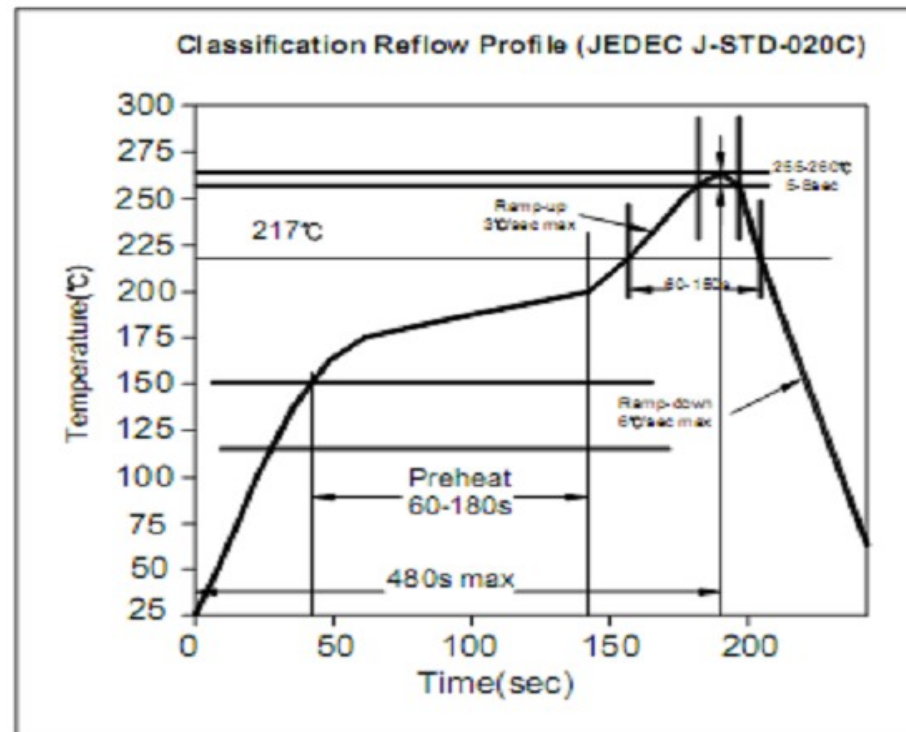
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



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

Part No.: **T51A1003**

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

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