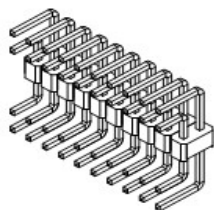


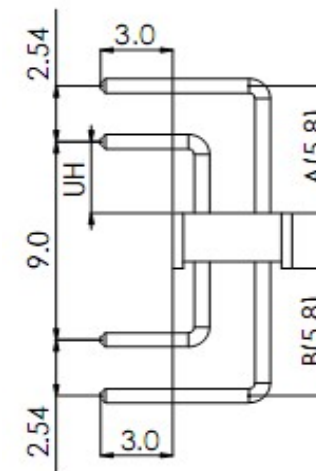
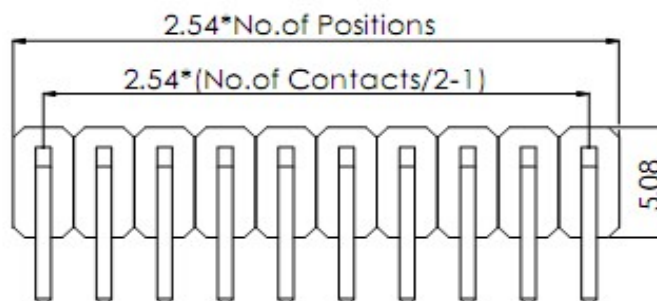
# EDCON-COMPONENTS



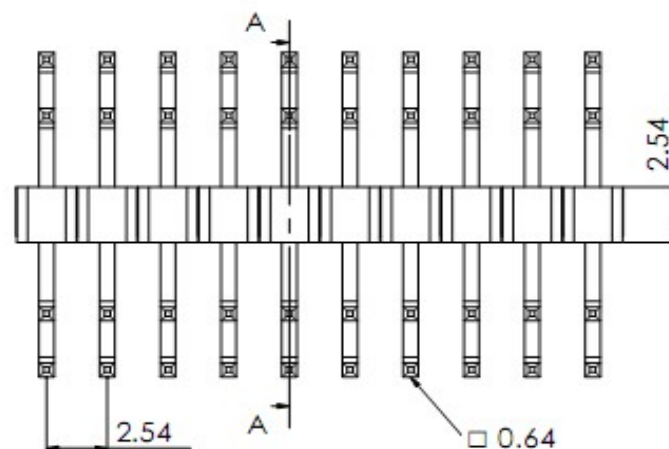
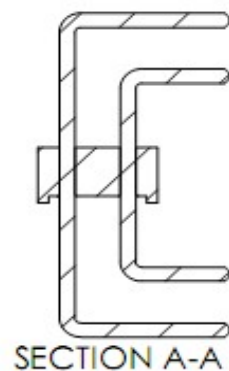
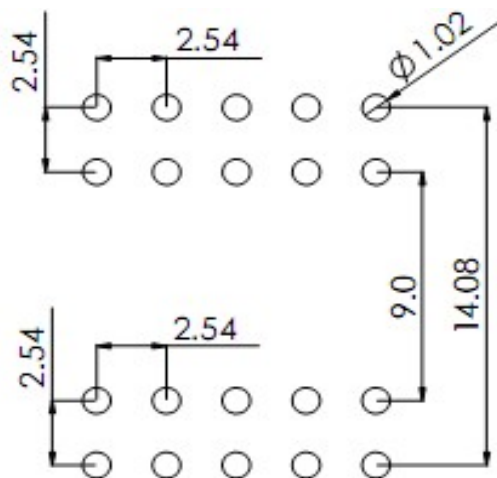
## Specifications

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

## Drawing ( dimensions all into mm)



## P.C.B Layout



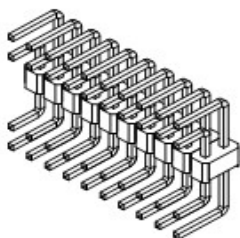
PIN Header / Dual Row / Single Body / Pitch 2,54mm	
Part No.:	<b>T51A1002</b>
Customer:	

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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## Pin Code length table free configuration

Order Code	Dimension (mm)		
	A	B	UH
A01	5,80	5,80	
A02	6,00	6,00	
A03	6,50	6,50	
A04	7,00	7,00	
A05	7,50	7,50	
A06	8,00	8,00	
A07	8,50	8,50	
A08	9,00	9,00	
A09	9,50	9,50	
A10	10,00	10,00	
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			

Order Code	Dimension (mm)		
	A	B	
A23			
A24			
A25			
A26			
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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A57			
A58			
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A62			
A63			
A64			
A65			
A66			

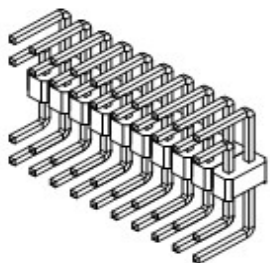
PIN Header / Dual Row / Single Body / Pitch 2,54mm

Part No.: **T51A1002**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.02.2008
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

# EDCON-COMPONENTS



## Ordering Informations

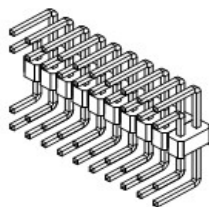
Serie	No. of Pos.	Construction	Contact Plating	Material		Pin Length Code	ROHS	Packing		
<b>T51A1002</b>	<b>xx</b>	<b>U</b>	<b>G0</b>	<b>PB</b>	<b>0</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

<b>XX</b> = total pin of connector	<b>U</b> = form U	<b>G0</b> = Gold Flash (Standard)	<b>PB</b> =P.B.T (Standard)	look page no. 2	<b>N</b> =NO ROHS conform	<b>BU</b> = Bulk (Standard)
		<b>T0</b> = Tin plated	<b>PY</b> = Polyester		<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				

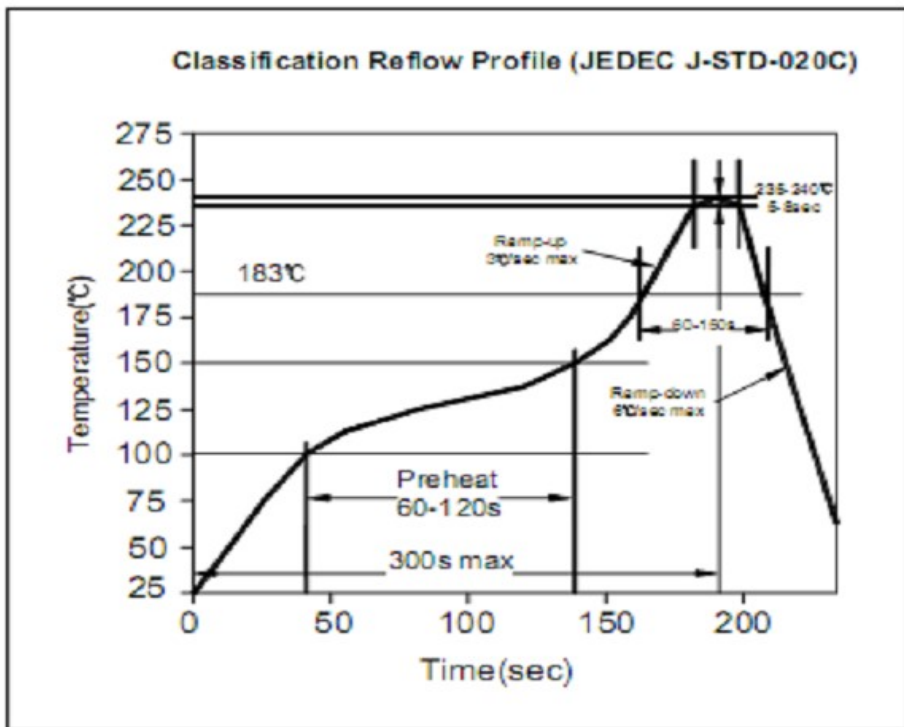
PIN Header / Dual Row / Single Body / Pitch 2,54mm	
Part No.:	<b>T51A1002</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.02.2008
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

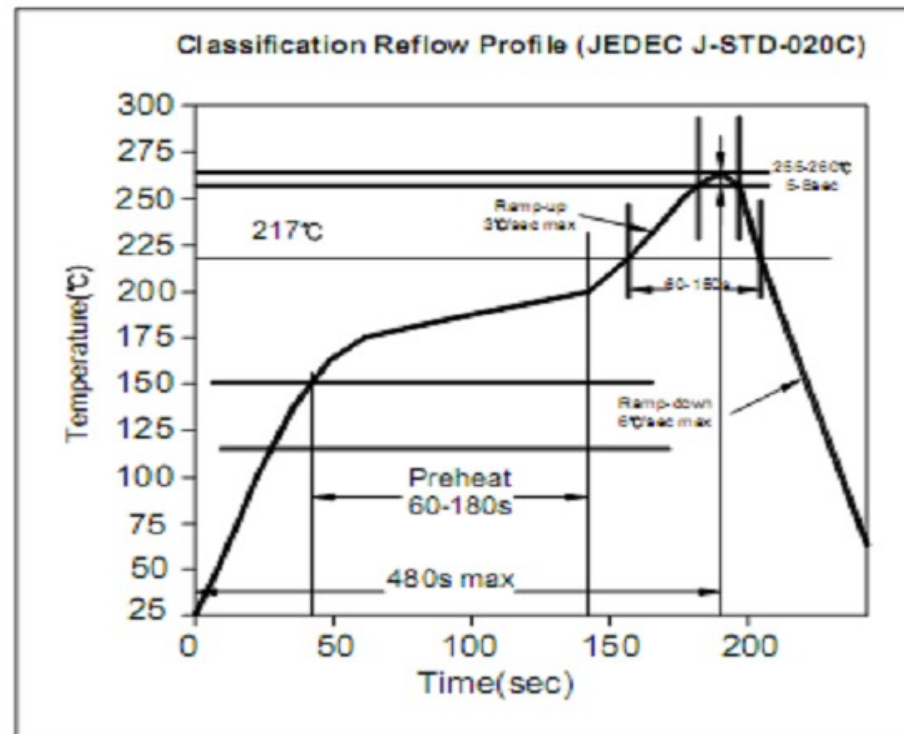
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



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

Part No.: **T51A1002**

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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