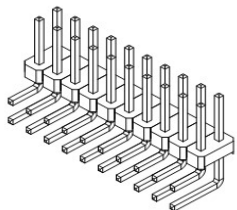


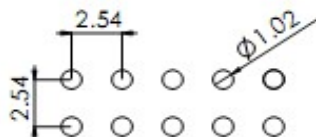
# EDCON-COMPONENTS



## Specifications

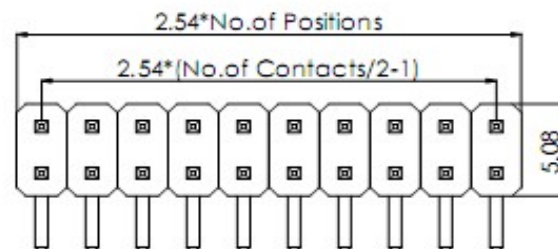
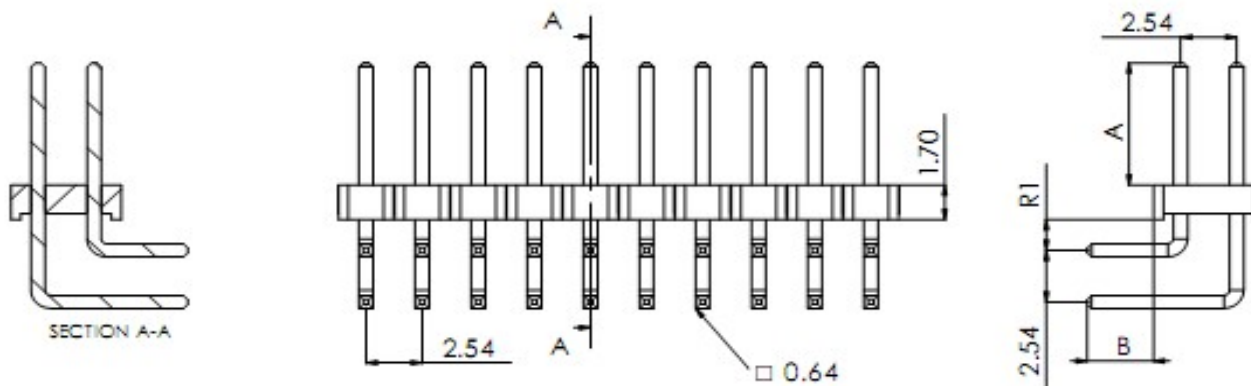
Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
Selectiv Plating:	Gold 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)

thickness of plastic body 1,70mm



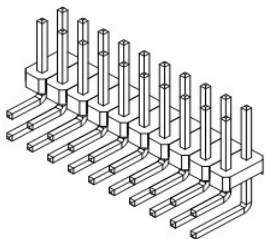
PIN Header / Dual Row / Single Body / Pitch 2,54mm

Part No.: **T51A1005**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.02.2023
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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	9,60	3,00		
A13	10,00	3,00		
A14	10,50	3,00		
A15	11,00	3,00		
A16	11,50	3,00		
A17	12,00	3,00		
A18	12,50	3,00		
A19	13,00	3,00		
A20	4,00	2,50		
A21	4,50	2,50		
A22	5,00	2,50		

Order Code	Dimension (mm)			
	A	B		
A23	5,50	2,50		
A24	6,00	2,50		
A25	6,50	2,50		
A26	7,00	2,50		
A27	7,50	2,50		
A28	8,00	2,50		
A29	8,50	2,50		
A30	9,00	2,50		
A31	9,50	2,50		
A32	10,00	2,50		
A33	10,50	2,50		
A34	11,00	2,50		
A35	11,50	2,50		
A36	12,00	2,50		
A37	12,50	2,50		
A38	13,00	2,50		
A39				
A40				
A41				
A42				
A43				
A44				

Order Code	Dimension (mm)			
	A	B		
A45				
A46				
A47				
A48				
A49				
A50				
A51				
A52				
A53				
A54				
A55				
A56				
A57				
A58				
A59				
A60				
A61				
A62				
A63				
A64				
A65				
A66				

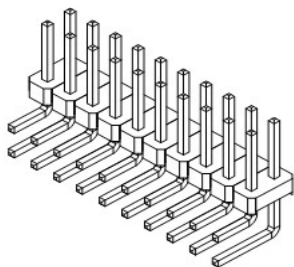
PIN Header / Dual Row / Single Body / Pitch 2,54mm

Part No.: **T51A1005**

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

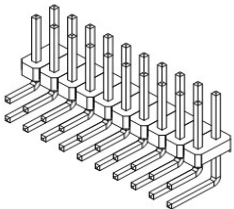
Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
<b>T51A1005</b>	<b>XX</b>	<b>RT</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

<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					

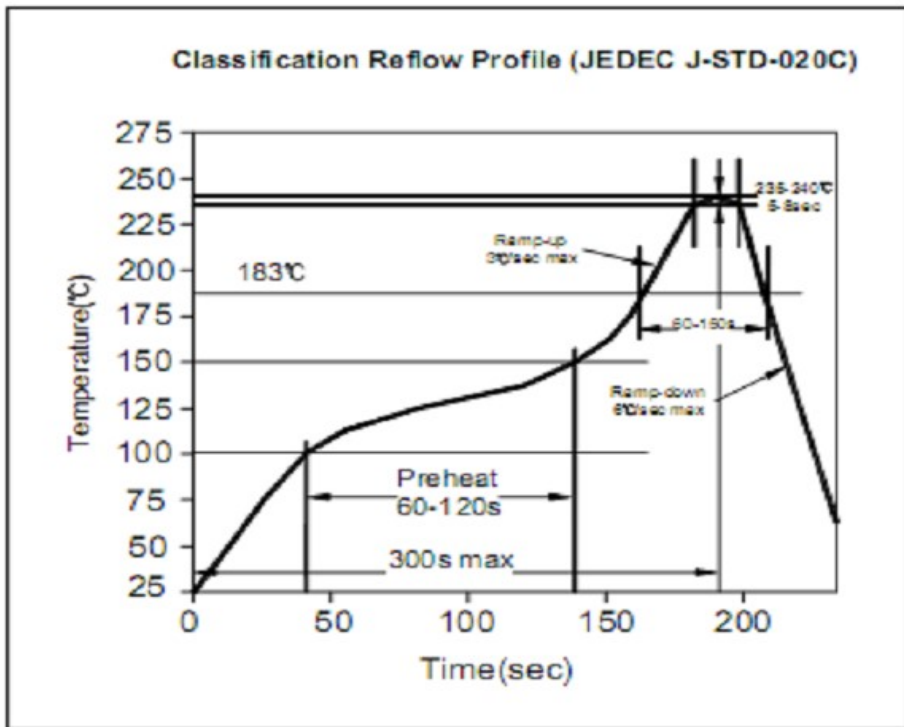
PIN Header / Dual Row / Single Body / Pitch 2,54mm
Part No.: <b>T51A1005</b>
Customer:

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

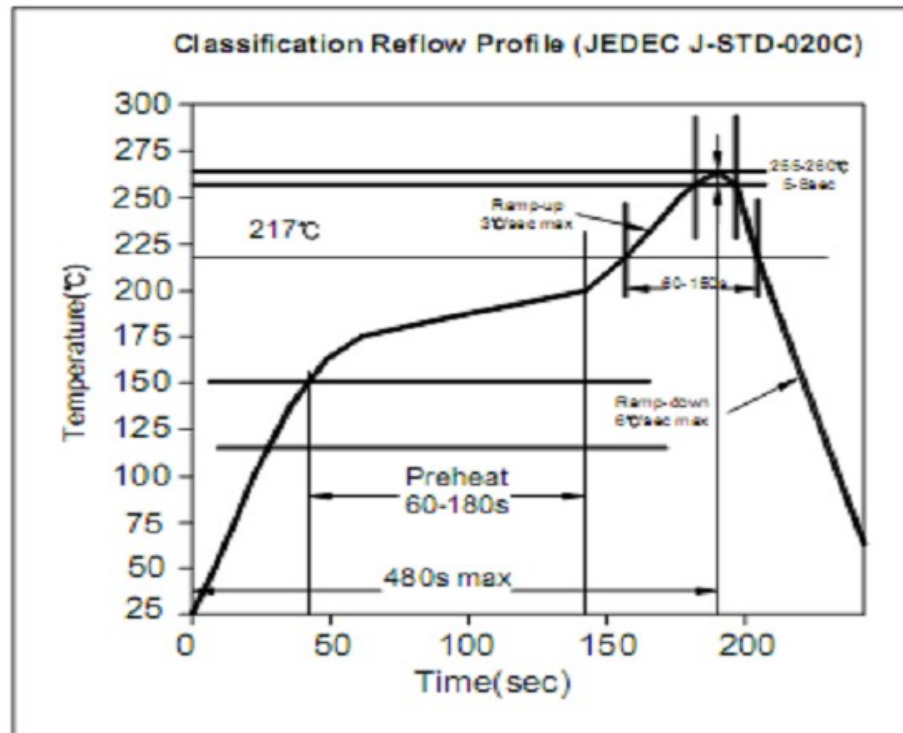
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



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

Part No.: **T51A1005**

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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