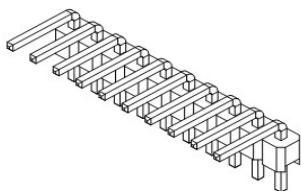


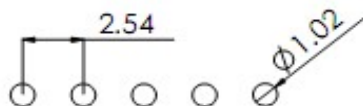
# EDCON-COMPONENTS



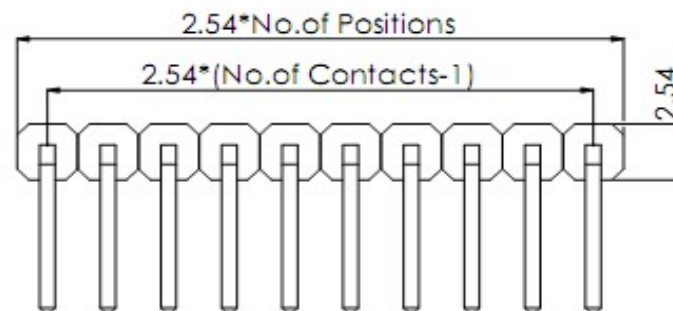
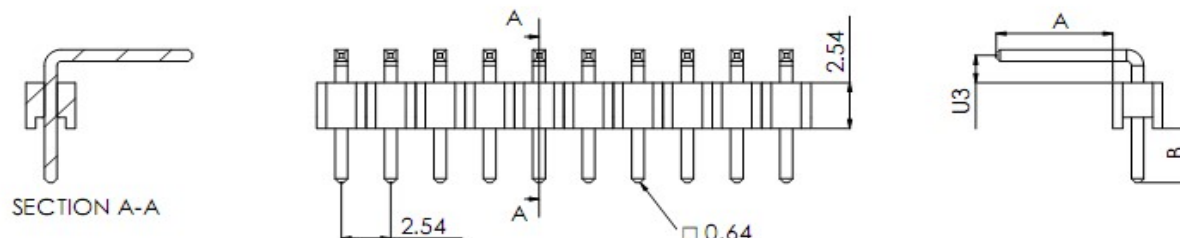
## Specifications

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)



Tolerances unless otherwise specified (mm)

X=	X.X=	X.XX=	X.XXX=	Angle=
±0,35	±0,25	±0,20	±0,15	±5°

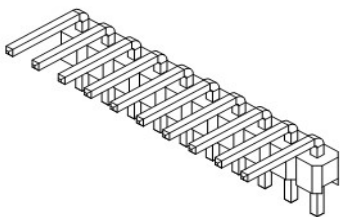
PIN Header / Single Row / Single Body / Pitch 2,54mm

Part No.: **T51A1011-**

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	U3
A01	6,00	3,00	1,50
A02	19,80	12,00	3,20
A03	6,20	3,00	3,68
A04	6,20	3,20	2,84
A05	9,90	3,30	1,40
A06	3,30	3,50	1,40
A07	7,00	3,00	1,50
A08	3,00	3,00	1,50
A09	3,50	3,00	1,50
A10	4,00	3,00	1,50
A11	4,50	3,00	1,50
A12	5,00	3,00	1,50
A13	5,50	3,00	1,50
A14	6,00	3,00	1,50
A15	6,50	3,00	1,50
A16	7,50	3,00	1,50
A17	8,00	3,00	1,50
A18	8,50	3,00	1,50
A19	9,00	3,00	1,50
A20	9,50	3,00	1,50
A21	10,00	3,00	1,50
A22	6,00	2,50	1,50
A23	6,20	2,50	3,68
A24	6,20	2,50	2,84
A25	9,90	2,50	1,40
A26	3,30	2,50	1,40
A27	7,00	2,50	1,50

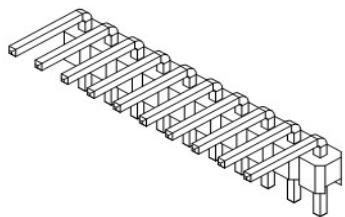
Order Code	Dimension mm)		
	A	B	U3
A28	3,00	2,50	1,50
A29	3,50	2,50	1,50
A30	4,00	2,50	1,50
A31	4,50	2,50	1,50
A32	5,00	2,50	1,50
A33	5,50	2,50	1,50
A34	6,00	2,50	1,50
A35	6,50	2,50	1,50
A36	7,50	2,50	1,50
A37	8,00	2,50	1,50
A38	8,50	2,50	1,50
A39	9,00	2,50	1,50
A40	9,50	2,50	1,50
A41	10,00	2,50	1,50
A42			
A43			
A44			
A45			
A46			
A47			
A48			
A49			
A50			
A51			
A52			
A53			
A54			

Order Code	Dimension mm)		
	A	B	U3
A55			
A56			
A57			
A58			
A59			
A60			
A61			
A62			
A63			
A64			
A65			
A66			
A67			
A68			
A69			
A70			
A71			
A72			
A73			
A74			
A75			
A76			
A77			
A78			
A79			
A80			
A81			

PIN Header / Single Row / Single Body / Pitch 2,54mm	
Part No.:	<b>T51A1011-</b>
Customer:	

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

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## Ordering Informations

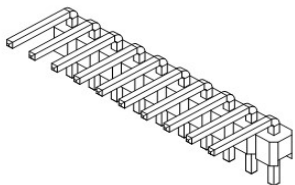
Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
<b>T51A1011-</b>	<b>XX</b>	<b>RT</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

<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 Pin Code 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>TY</b> = Tray packing w/o Cap				
<b>GB</b> = 15µ Gold Plating		<b>TR</b> = Tape/Reel w. pic and Place Cap					
<b>GC</b> = 20µ Gold Plating							
<b>S0</b> = Selectiv Plating Gold Flash / Tin							
<b>TN</b> = Tin Plated							

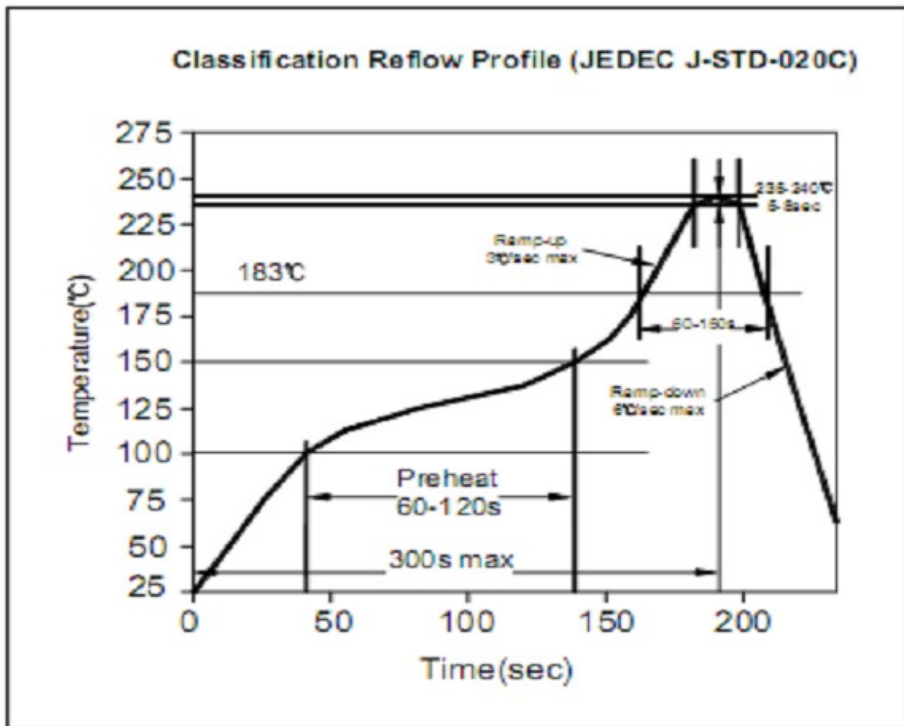
PIN Header / Single Row / Single Body / Pitch 2,54mm
Part No.: <b>T51A1011-</b>
Customer:

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

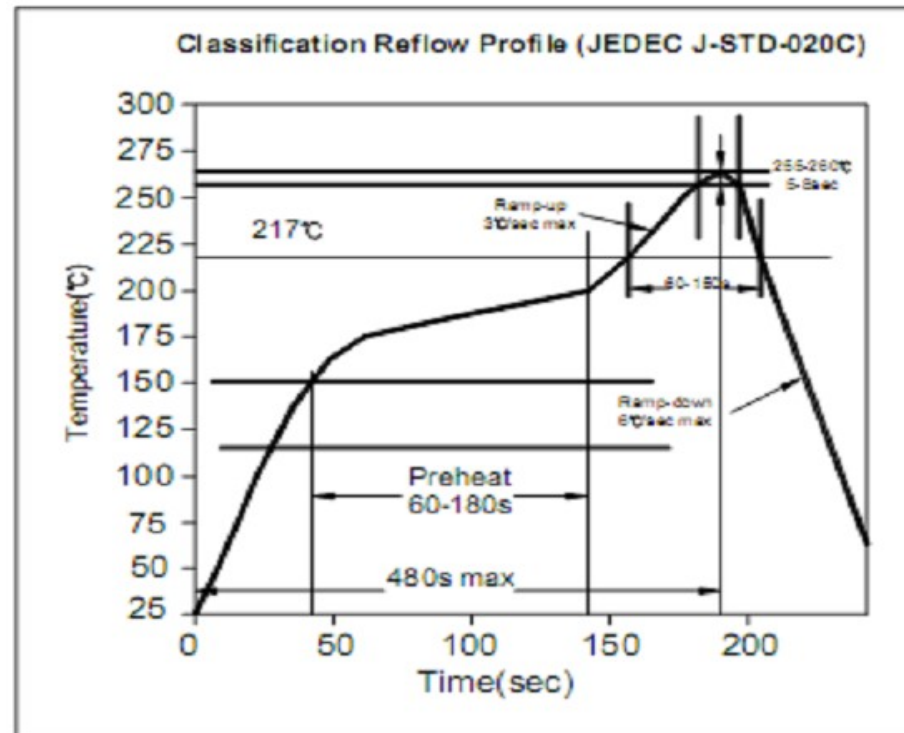
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



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

Part No.: **T51A1011-**

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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