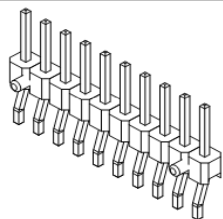


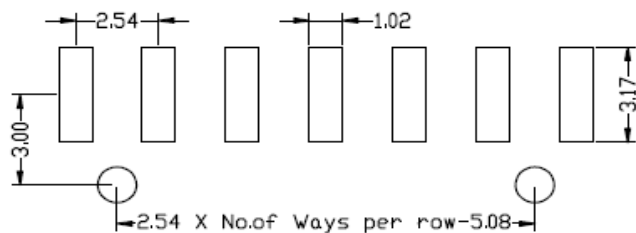
# EDCON-COMPONENTS



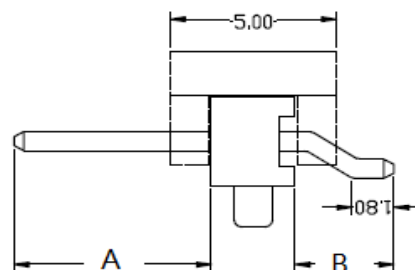
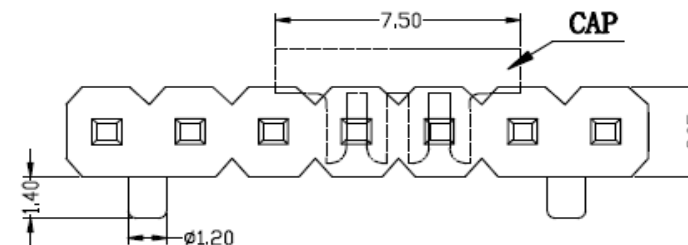
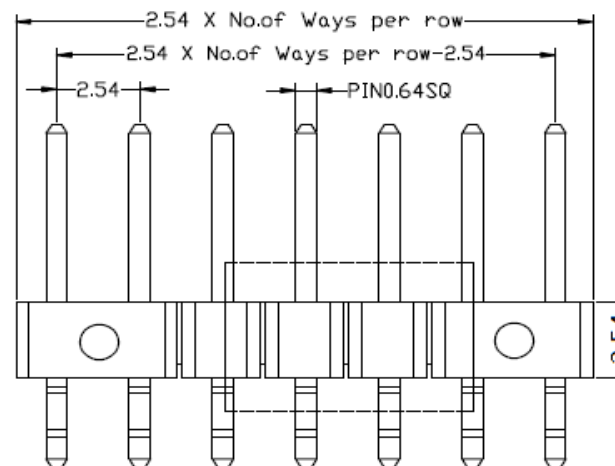
## Specifications

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. Processing Temp.	230°C for 60 seconds

## P.C.B Layout



## Drawing ( dimensions all in mm)



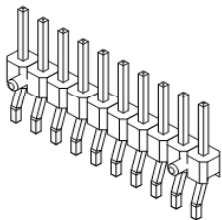
PIN Header / Single Row / Single Body / Pitch 2,54mm

Part No.: **T51A1071-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.02.2021
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	4,70	
A02	5,84	4,57	
A03	8,13	4,82	
A04	10,67	4,82	
A05			
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			
A23			
A24			
A25			
A26			

Order Code	Dimension (mm)		
	A	B	
A27			
A28			
A29			
A30			
A31			
A32			
A33			
A34			
A35			
A36			
A37			
A38			
A39			
A40			
A41			
A42			
A43			
A44			
A45			
A46			
A47			
A48			
A49			
A50			
A51			
A52			

Order Code	Dimension (mm)		
	A	B	
A53			
A54			
A55			
A56			
A57			
A58			
A59			
A60			
A61			
A62			
A63			
A64			
A65			
A66			
A67			
A68			
A69			
A70			
A71			
A72			
A73			
A74			
A75			
A76			
A77			
A78			

Order Code	Dimension (mm)		
	A	B	
A79			
A80			
A81			
A82			
A83			
A84			
A85			
A86			
A87			
A88			
A89			
A90			
A91			
A92			
A93			
A94			
A95			
A96			
A97			
A98			
A99			
B01			

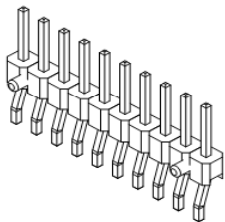
PIN Header / Single Row / Single Body / Pitch 2,54mm

Part No.: **T51A1071-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.02.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	Special Function	ROHS	Packing	
<b>T51A1071-</b>	<b>XX</b>	<b>RS</b>	<b>G0</b>	<b>NY</b>	<b>N</b>	<b>Axx</b>	<b>B</b>	<b>R</b>	<b>BU</b>	

<b>XX</b> = total pin of header	<b>RS</b> = right angle SMT	<b>G0</b> = Gold Flash (Standard)	<b>PB</b> =P.B.T (Standard)	<b>N</b> = No function	look table page 2	<b>B</b> = No function	<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						

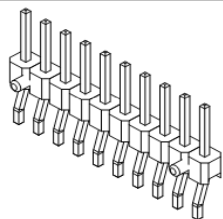
PIN Header / Single Row / Single Body / Pitch 2,54mm

Part No.: **T51A1071-**

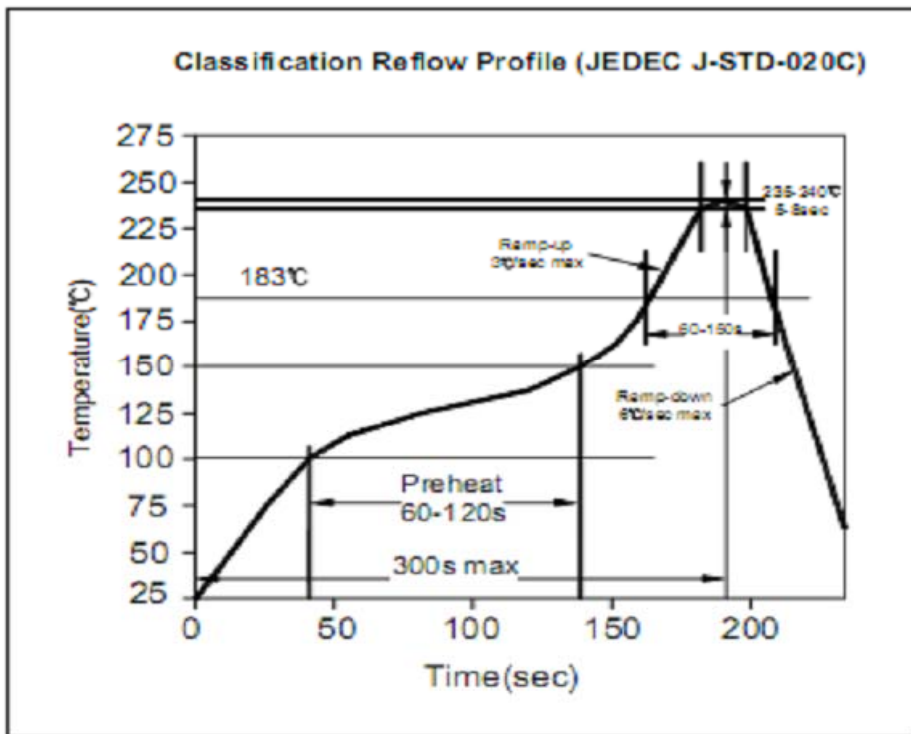
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.02.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

Customer:

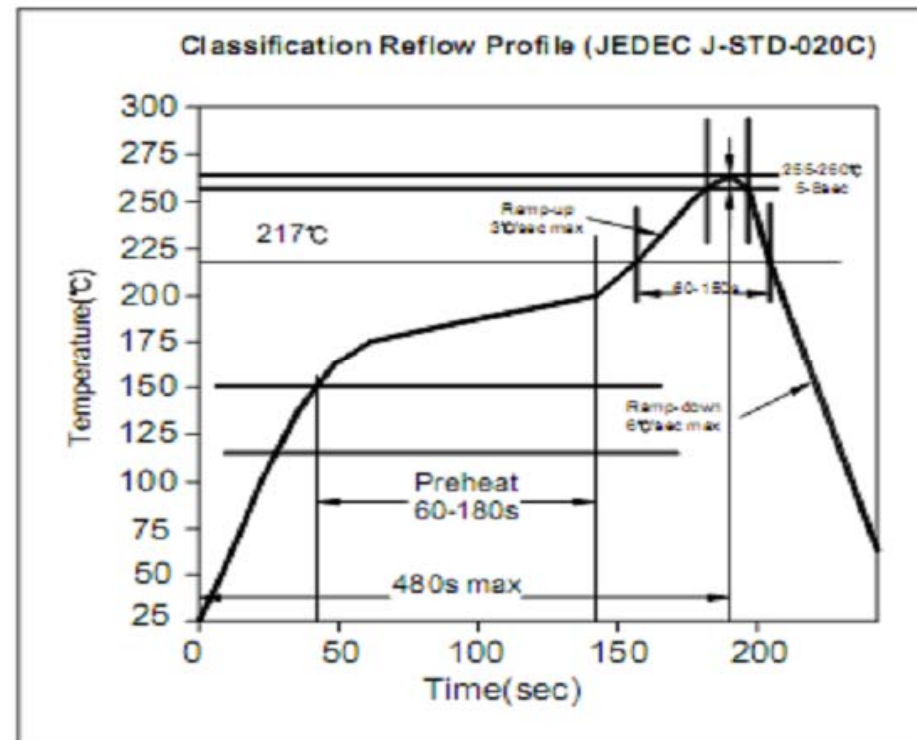
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



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

Part No.: **T51A1071-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.02.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer:

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