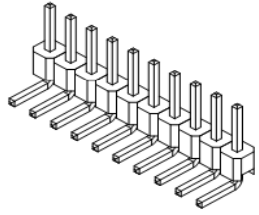


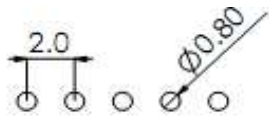
# EDCON-COMPONENTS



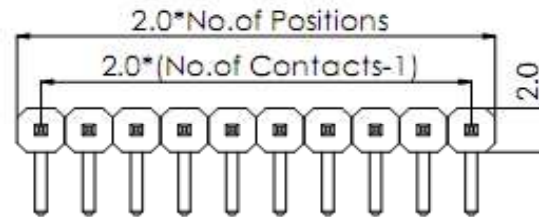
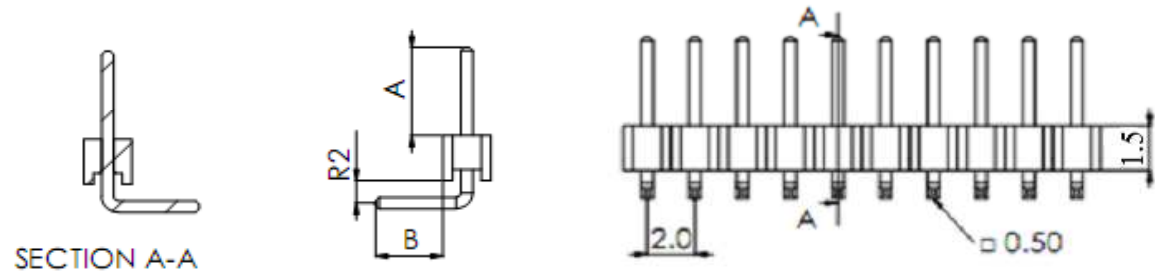
## Specifications

Current Rating:	1 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 into mm)



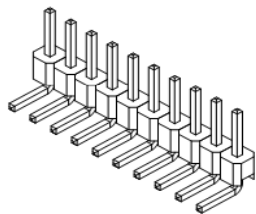
PIN Header / Single Row / Single Body / Pitch 2,00mm

Part No.: **T51B1076-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	25.11.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

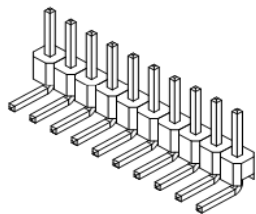
# EDCON-COMPONENTS



## Pin Code length table free configuration

Order Code	Dimension (mm)			Order Code	Dimension (mm)			Order Code	Dimension (mm)			
	A	B	R2		A	B	R1		A	B	R1	
A01	6,00	3,00	1,50	A29				A57				
A02	4,40	3,00	0,90	A30				A58				
A03	6,47	2,50	0,00	A31				A59				
A04	5,75	2,50	0,00	A32				A60				
A05	4,40	1,50	1,40	A33				A61				
A06	6,50	3,00	1,50	A34				A62				
A07	7,00	3,00	1,50	A35				A63				
A08	7,50	3,00	1,50	A36				A64				
A09	8,00	3,00	1,50	A37				A65				
A10	8,50	3,00	1,50	A38				A66				
A11	9,00	3,00	1,50	A39				A67				
A12	6,50	2,50	1,50	A40				A68				
A13	7,00	2,50	1,50	A41				A69				
A14	7,50	2,50	1,50	A42				A70				
A15	8,00	2,50	1,50	A43				A71				
A16	8,50	2,50	1,50	A44				A72				
A17	9,00	2,50	1,50	A45				A73				
A18	2,40	1,50	1,50	A46				A74				
A19				A47				A75				
A20				A48				A76				
A21				A49				A77				
A22				A50				A78				
A23				A51				A79				
A24				A52				A80				
A25				A53				A81				
A26				A54				A82				
A27				A55				A83				
A28				A56				A84				
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	25.11.2021	PIN Header / Single Row / Single Body / Pitch 2,00mm		
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4		Part No.: <b>T51B1076-</b>		Customer:

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
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<b>T51B1076-</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>		
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<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	<b>BU</b> = Bulk (Standard)
<b>T0</b> = Tin plated	<b>GA</b> = 10µ Gold Plating	<b>GB</b> = 15µ Gold Plating	<b>PY</b> = Polyester UL94V-0			<b>R</b> =ROHS conform	<b>TU</b> = Tube w/o Cap
<b>GC</b> = 20µ Gold Plating	<b>GB</b> = 15µ Gold Plating	<b>GC</b> = 20µ 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>S0</b> = Selectiv Plating Gold Flash / Tin	<b>TN</b> = Tin Plated					<b>TR</b> = Tape/Reel w. pic and Place Cap	<b>TF</b> = Tape/Reel w. Mylar Foil for Pic and Place

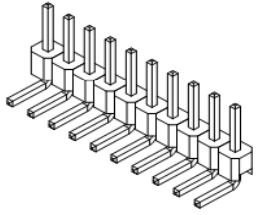
PIN Header / Single Row / Single Body / Pitch 2,00mm
Part No.: <b>T51B1076-</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	25.11.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

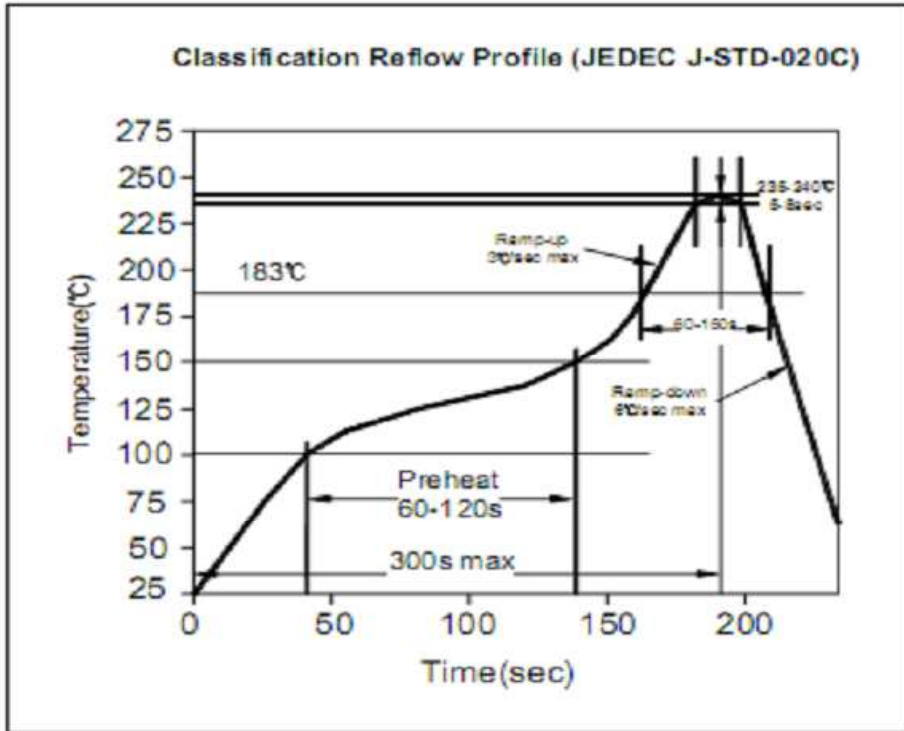
[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

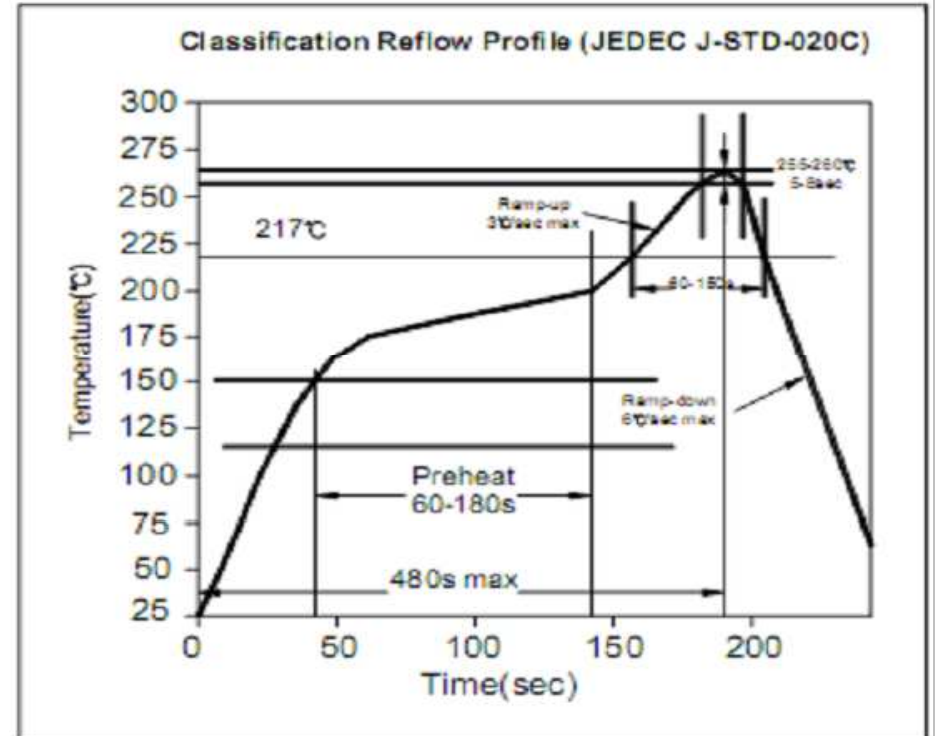
# EDCON-COMPONENTS



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



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



PIN Header / Single Row / Single Body / Pitch 2,00mm

Part No.: **T51B1076-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	25.11.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer:

[www.edcon-components.com](http://www.edcon-components.com)

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