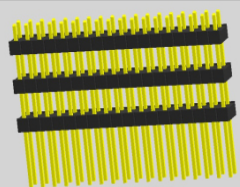


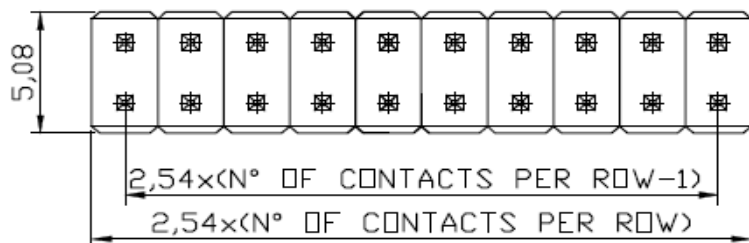
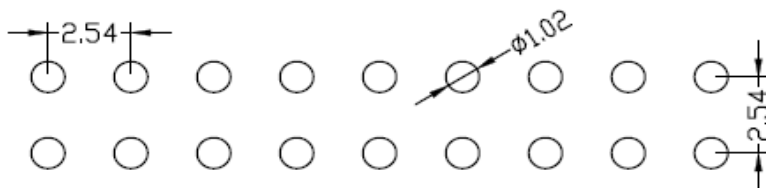
# EDCON-COMPONENTS



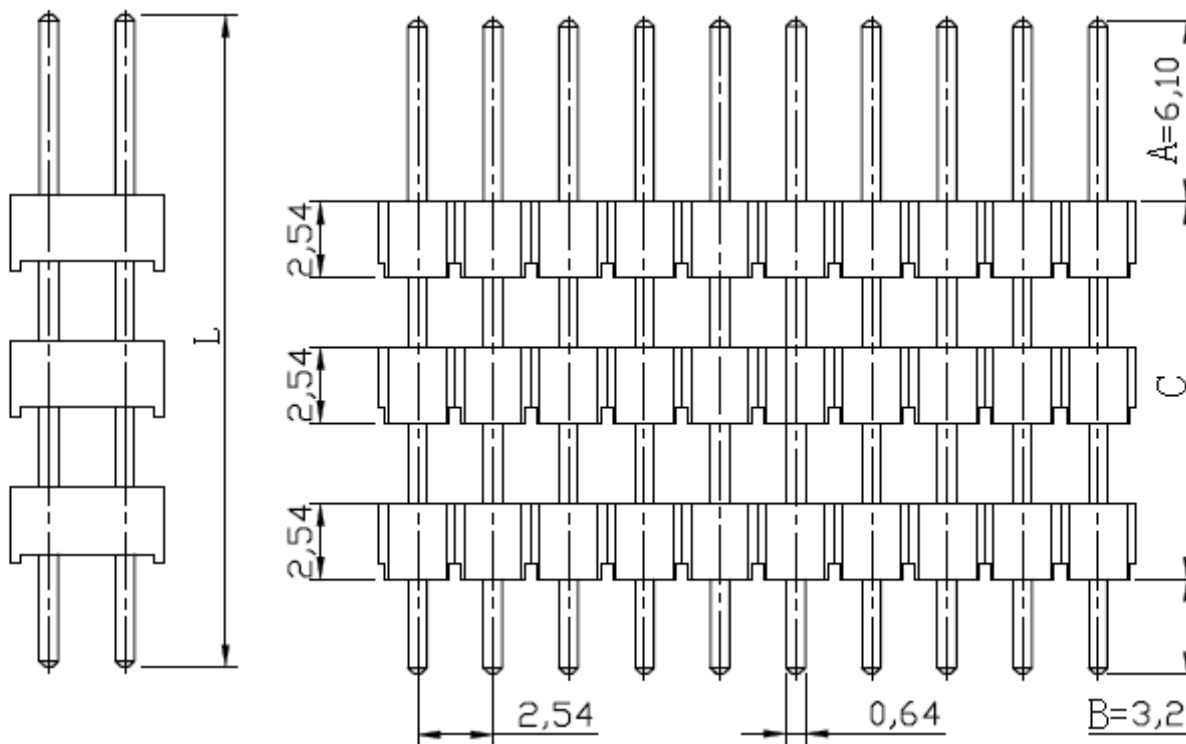
## Specifications

Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Contact Resistance:	20m Ohm max.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Phosphor Bronze
Insulator Material:	Polyester, UL 94V-0
Standard:	PBT
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

## P.C.B Layout



## Drawing



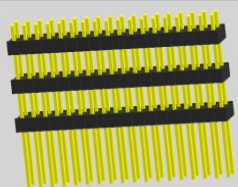
**Male Header Pitch 2,54mm**

Part No.: **T51A1072-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

# EDCON-COMPONENTS



## Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	B	C	L
A01	6,10	3,20	10,00	19,30
A02	6,10	3,20	12,70	22,00
A03	6,10	3,20	15,70	25,00
A04	6,10	3,20	25,70	35,00
A05	6,10	3,20	30,70	40,00
A06	6,10	3,20	53,70	63,00
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				

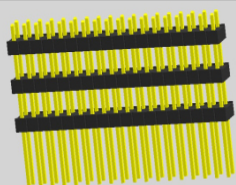
Order Code	Dimension (mm)			
	A	B	C	L
A23				
A24				
A25				
A26				
A27				
A28				
A29				
A30				
A31				
A32				
A33				
A34				
A35				
A36				
A37				
A38				
A39				
A40				
A41				
A42				
A43				
A44				

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

**Male Header Pitch 2,54mm**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	X=	X.X=	X.XX=	X.XXX=	Part No.:	T51A1072-
APPD:	Schumi			FINISH	Jamy		±0,35	±0,25	±0,20	±0,15	Customer:	
								Mason	DATE	01.10.2017		
								Sheet No.		2 from 4		

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
<b>T51A1072-</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

<b>04 ~ 80Pos.</b>	ST= Straight THT	G0= Gold Flash (Standard)	PB= P.B.T	N= No	look Table No. 1	N=NO ROHS conform	BU= Bulk (Standard)
		T0= Tin plated	NY= Nylon-6T	Y= Yes		R= ROHS conform	TU= Tube w/o Cap
		T0= Tin plated	PA= PA-46				TC= Tube w. pic and Place Cap
		GA= 3µ Gold Plating					TY= Tray packing w/o Cap
		GB= 5µ Gold Plating					TR= Tape/Reel w. pic and Place Cap
		GC= 10µ Gold Plating					
		GD= 15µ Gold Plating					
		GE= 20µ Gold Plating					
		GF= 30µ Gold Plating					
		S0= Selectiv Plating Gold Flash / Tin					

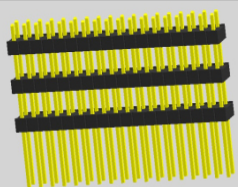
**Male Header Pitch 2,54mm**

Part No.: **T51A1072-**

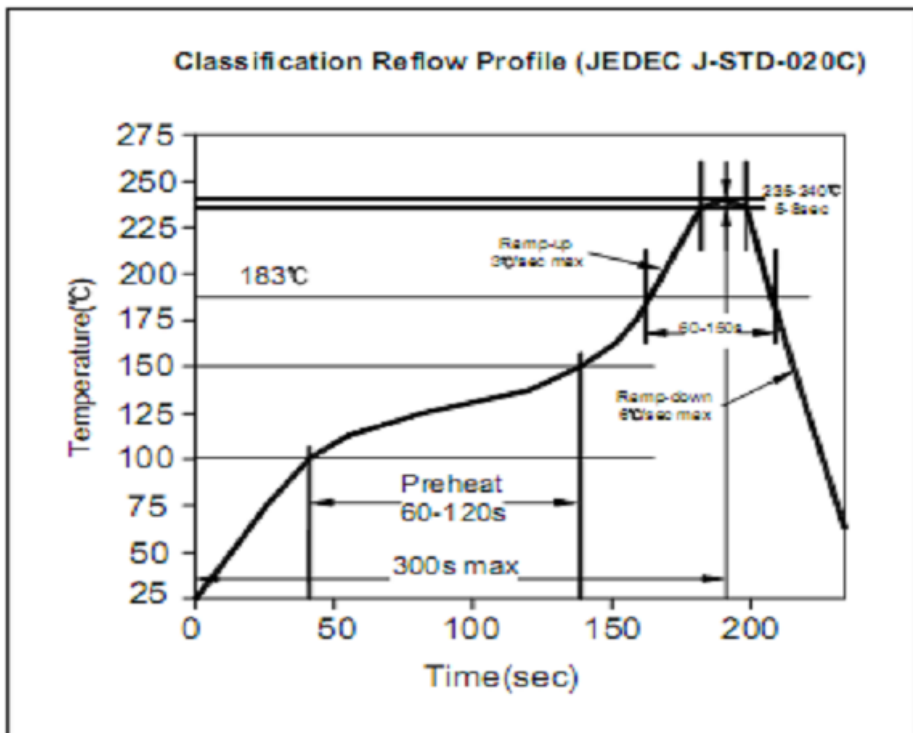
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

Customer:

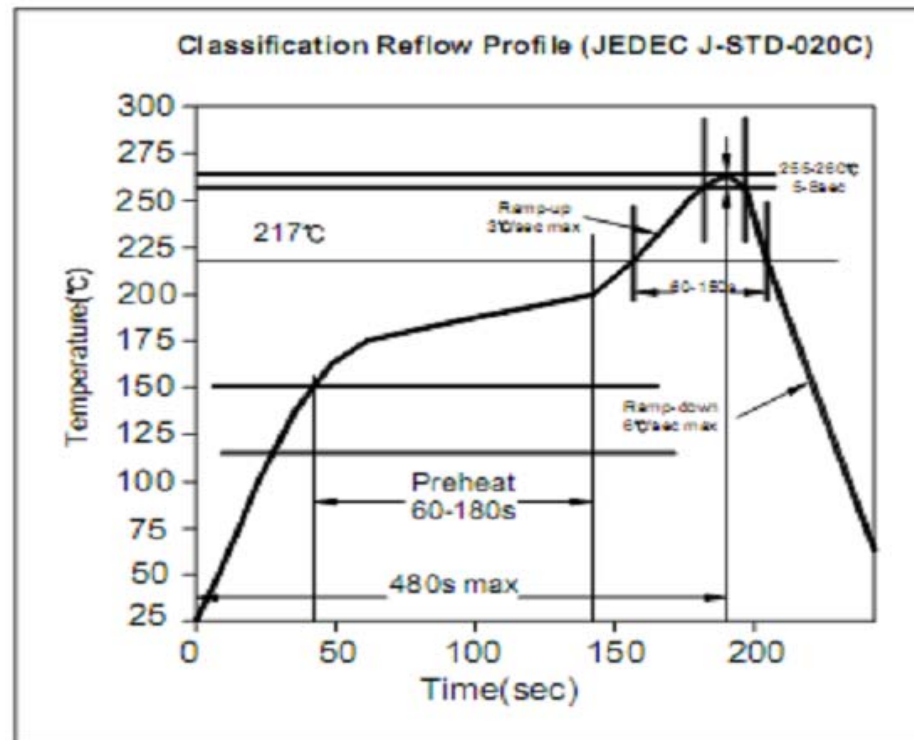
# EDCON-COMPONENTS



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



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



**Male Header Pitch 2,54mm**

Part No.: **T51A1072-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer:

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

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