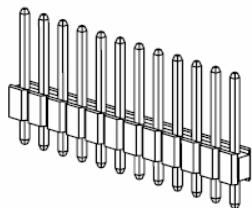


# EDCON-COMPONENTS

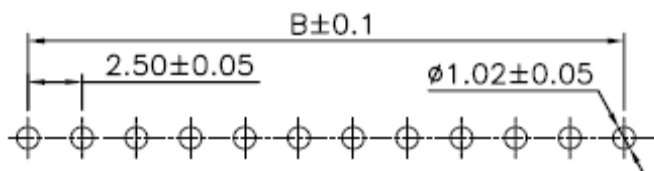


## Specifications

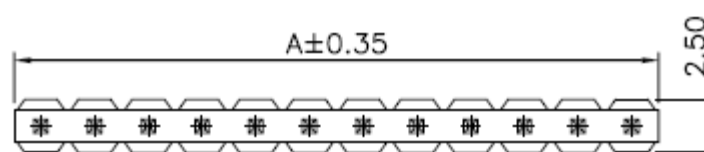
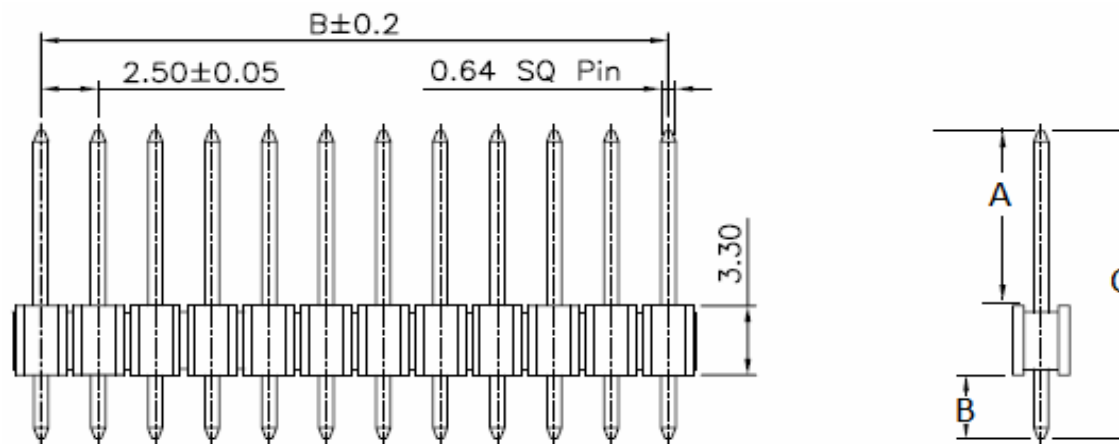
Current Rating: 2 Ampere  
 Insulator Resistance: 1000 Megaohm min.  
 Dielectric Withstanding: AC 500V  
 Operating Temperature: -40°C to +105°C  
 Contact Material: Brass  
 Insulator Material: Polyester, ( Nylon 6T UL 94V-0 )

Contact Plating: Tin, Gold or Selective Plated  
 Standard: Gold Flash Overall  
 Selectiv Plating: Gold flash plated on contact area /  
 tin plated on solder area

## P.C.B Layout



## Drawing ( dimensions all into mm)



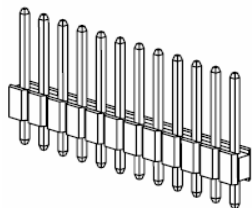
PIN Header / Single Row / Single Body / Pitch 2,50mm

Part No.: **T5111001-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.11.2013
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

# EDCON-COMPONENTS



## Pin Code length table free configuration

Order Code	Dimension (mm)		
	A	B	C
A01	8,30	3,00	14,60
A02	7,30	3,30	13,90
A03	7,40	3,30	14,00
A04			
A05			
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			

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

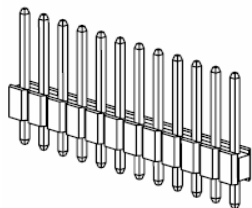
PIN Header / Single Row / Single Body / Pitch 2,50mm

Part No.: **T5111001-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.11.2013
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>T51I1001-</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>XX</b> = total pin of header	<b>ST</b> = Straight Pin 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					

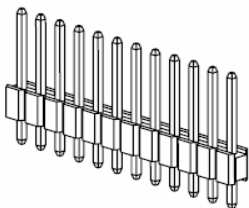
PIN Header / Single Row / Single Body / Pitch 2,50mm

Part No.: **T51I1001-**

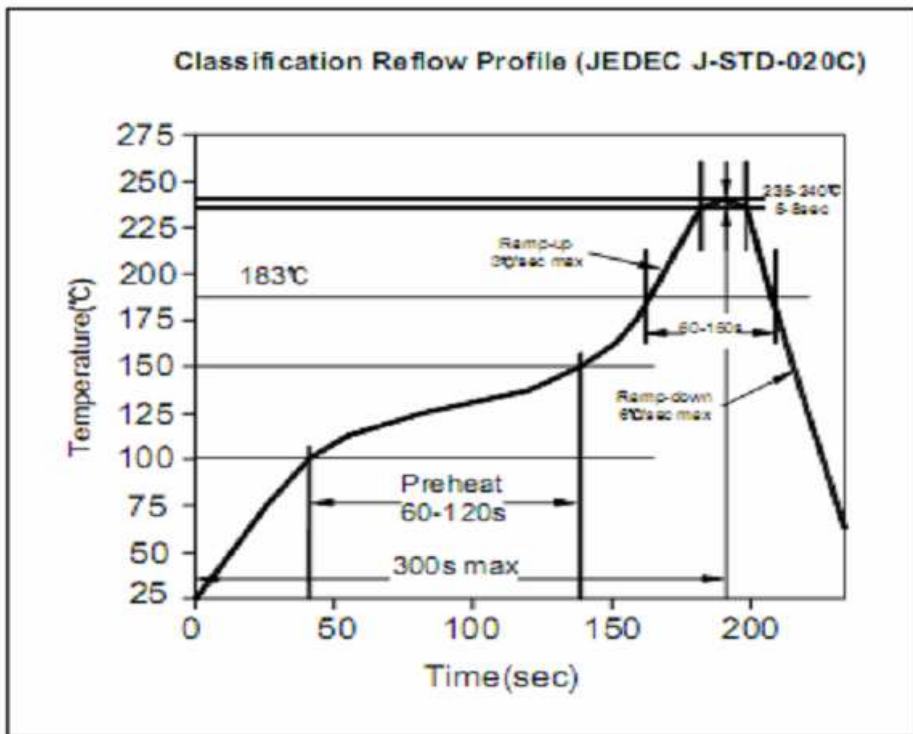
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.11.2013
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

Customer:

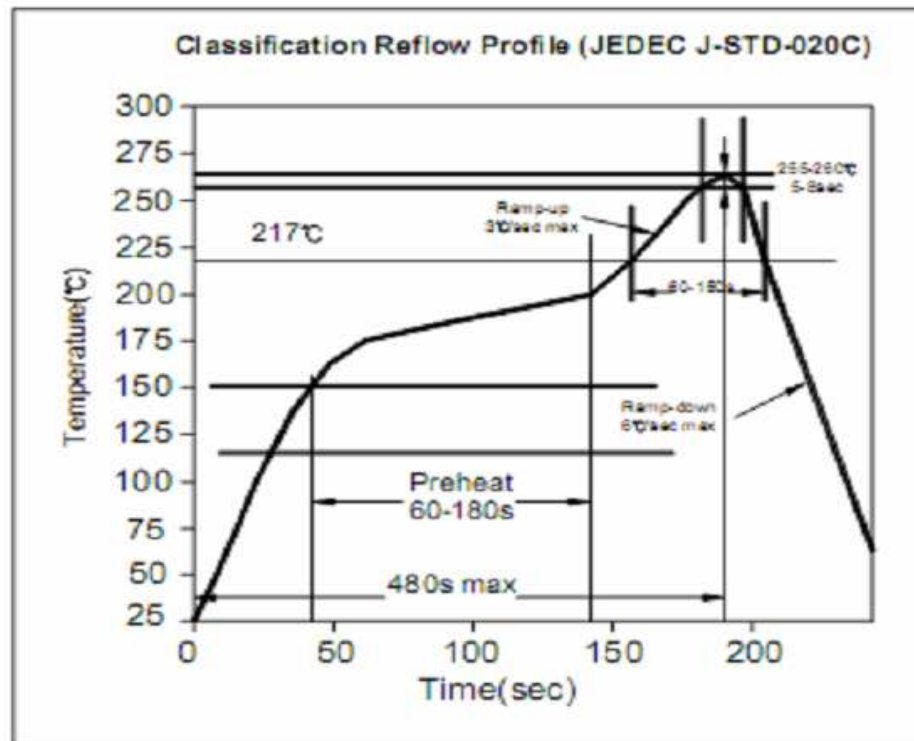
# EDCON-COMPONENTS



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



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



PIN Header / Single Row / Single  
Body / Pitch 2,50mm

Part No.: **T5111001-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.11.2013
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)