

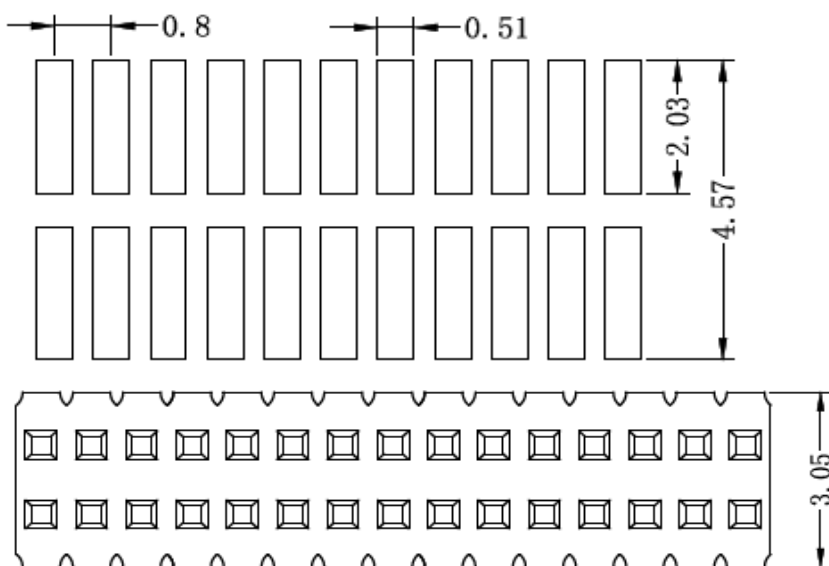
# EDCON-COMPONENTS



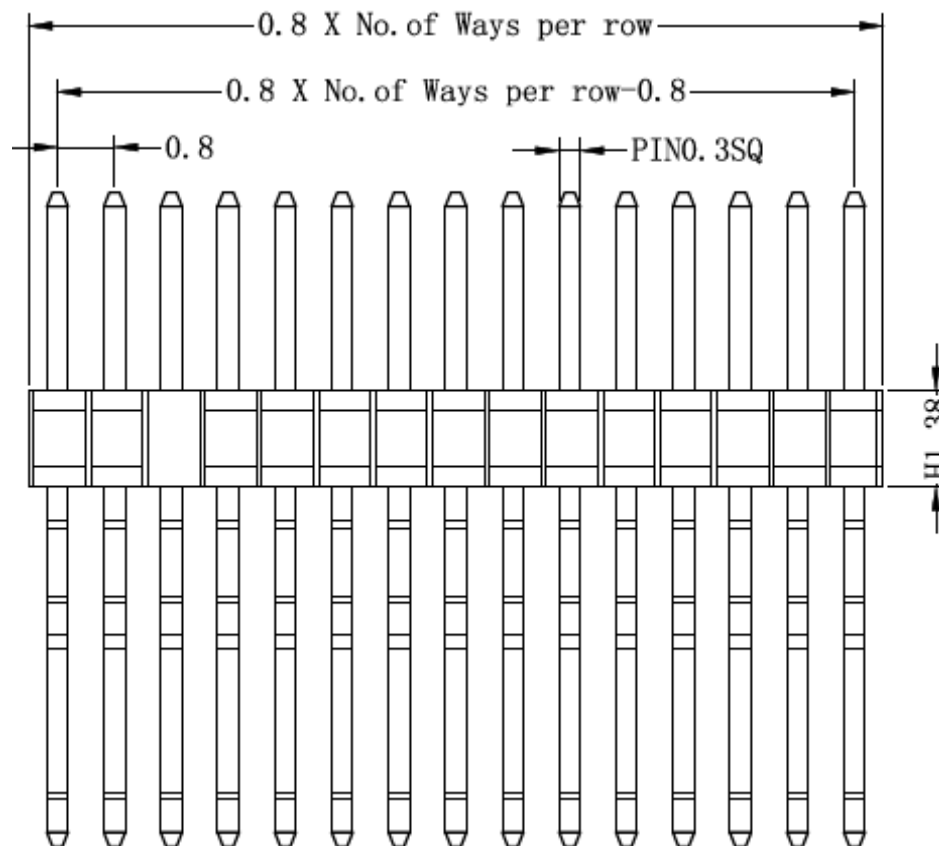
## Specifications

Current Rating:	0,75 Ampere
Insulator Resistance:	1000 Megaohm min.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-65°C to +125°C
Contact Material:	Brass
Insulator Material:	P.B.T. UL94V-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

## P.C.B Layout



## Drawing ( dimensions all into mm)



**SMD PIN Header / Pitch  
0,80x1,20mm**

Part No.: **T51E1015-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

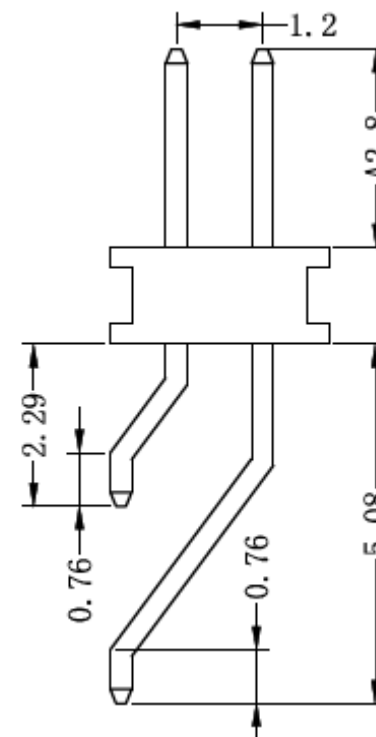
# EDCON-COMPONENTS



## Pin Code length table free configuration

Order Code	Dimension (mm)			
	A			
A01	2,80			
A02	3,20			
A03	3,50			
A04	3,80			
A05	4,00			
A06				
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				

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



<b>SMD PIN Header / Pitch 0,80x1,20mm</b>	
Part No.:	<b>T51E1015-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Body Material	Special Function	Pin Length Code	ROHS	Packing		
<b>T51E1015-</b>	<b>XX</b>	<b>RS</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>A01</b>	<b>R</b>	<b>TU</b>		

<b>04~100Pos.</b>		<b>G0=</b> Gold Flash (Standard)	<b>PB=</b> P.B.T (Standard)	<b>N=</b> No special	look table page 2	<b>N=</b> NO ROHS conform	<b>BU=</b> Bulk (Standard)	
		<b>T0=</b> Tin plated				<b>R=</b> ROHS conform	<b>TU=</b> Tube w/o Cap	
	<b>RS=</b> Right angle SMT		<b>GA=</b> 3µ Gold Plating			<b>NY=</b> Nylon-PA6T	<b>TC=</b> Tube w. pic and Place Cap	
			<b>GB=</b> 5µ Gold Plating				<b>TY=</b> Tray packing w/o Cap	
			<b>GC=</b> 10µ Gold Plating				<b>LC=</b> LCP	<b>TR=</b> Tape/Reel w. pic and Place Cap
			<b>GD=</b> 15µ Gold Plating					
			<b>GE=</b> 20µ Gold Plating					
			<b>GF=</b> 30µ Gold Plating					
			<b>S0=</b> Selectiv Plating Gold Flash / Tin					

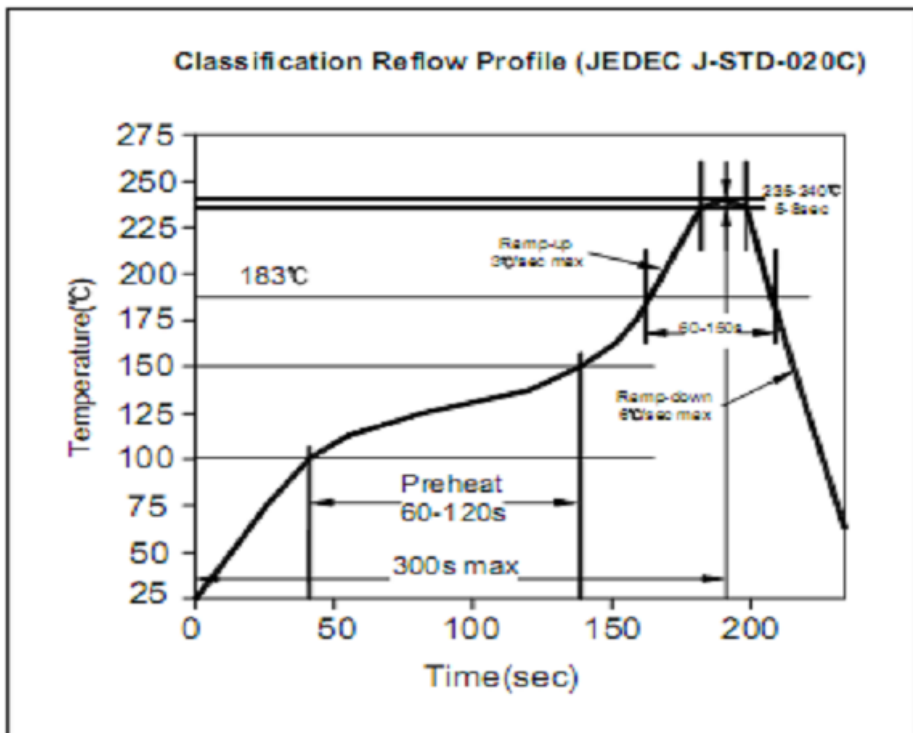
<b>SMD PIN Header / Pitch 0,80x1,20mm</b>	
Part No.:	<b>T51E1015-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

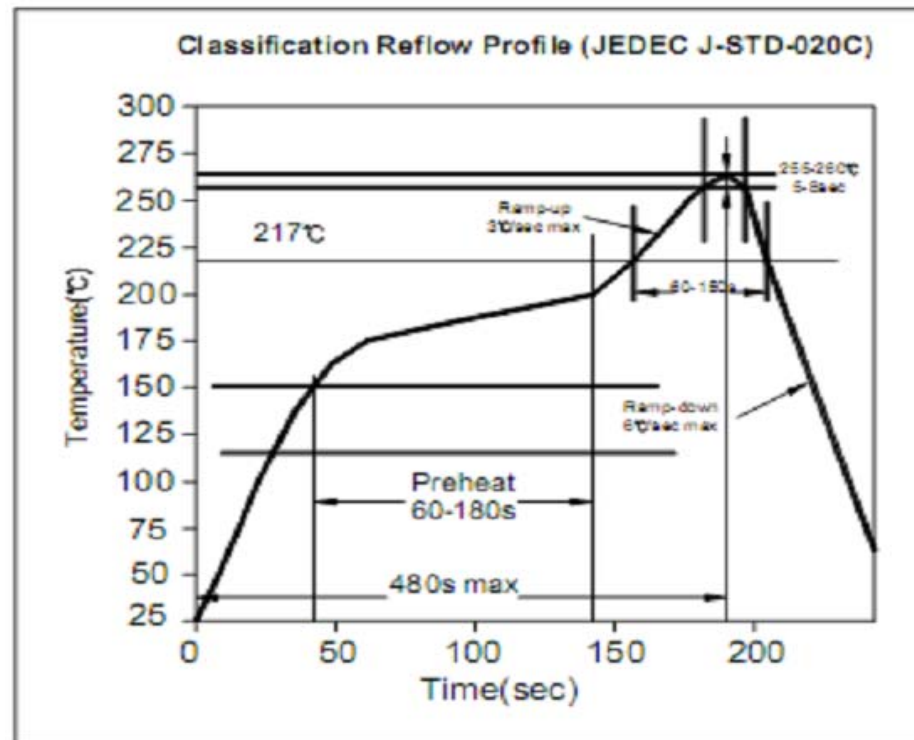
# EDCON-COMPONENTS



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



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



**SMD PIN Header / Pitch  
0,80x1,20mm**

Part No.: **T51E1015-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.04.2017
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)