

# EDCON-COMPONENTS



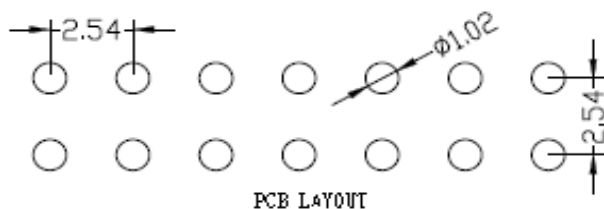
**Contact**



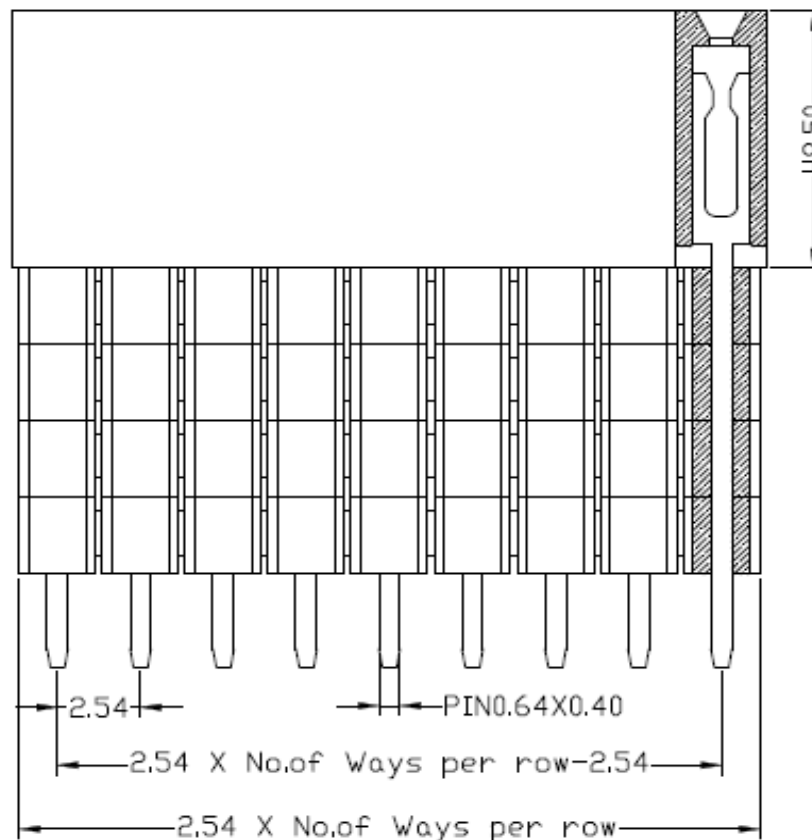
## Specifications

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 (mm)



**Female Header Pitch  
2,54mm**

Part No.: **T27A1114-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	19.02.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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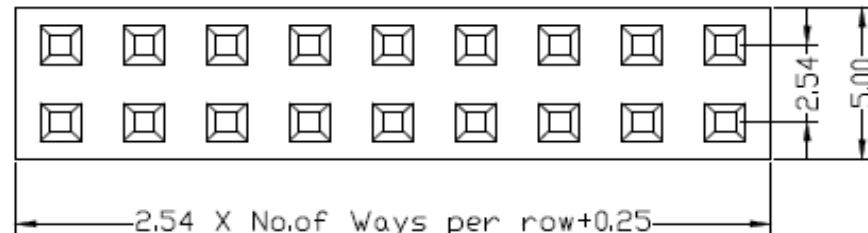
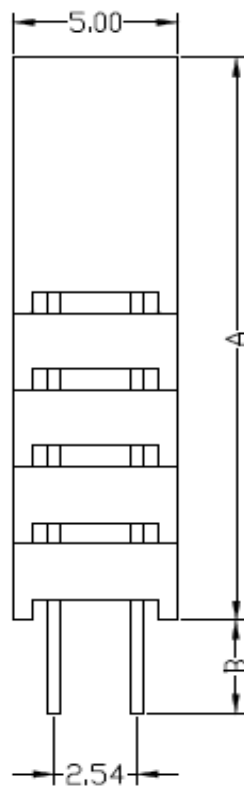
**Contact**



Pin Code length table free configuration Table 1

Drawing (mm)

Order Code	Dimension (mm)			
	A	B		
A01	11,00	2,30		
A02	11,00	5,50		
A03	11,00	7,35		
A04	11,00	12,20		
A05	13,58	2,85		
A06	13,58	4,85		
A07	13,58	9,65		
A08	16,12	2,30		
A09	16,12	7,10		
A10	18,67	4,60		
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				
A23				
A24				
A25				
A26				
A27				



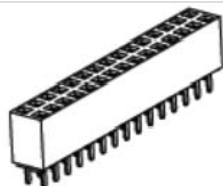
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## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Spezial function	Pin Length Code	ROHS	Packing		
<b>T27A1114-</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>	<b>ST=</b> Straight THT	<b>G0=</b> Gold Flash (Standard)	<b>PB=</b> P.B.T	<b>N=</b> No	Look Table No. 1	<b>N=</b> NO ROHS conform	<b>BU=</b> Bulk (Standard)
		<b>T0=</b> Tin plated	<b>NY=</b> Nylon-6T			<b>R=</b> ROHS conform	<b>TU=</b> Tube w/o Cap
		<b>T0=</b> Tin plated	<b>PA=</b> PA-46				<b>TC=</b> Tube w. pic and Place Cap
		<b>GA=</b> 3µ Gold Plating					<b>TY=</b> Tray packing w/o Cap
		<b>GB=</b> 5µ Gold Plating					<b>TR=</b> Tape/Reel w. pic and Place Cap
		<b>GC=</b> 10µ Gold Plating					
		<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>Female Header Pitch 2,54mm</b>	
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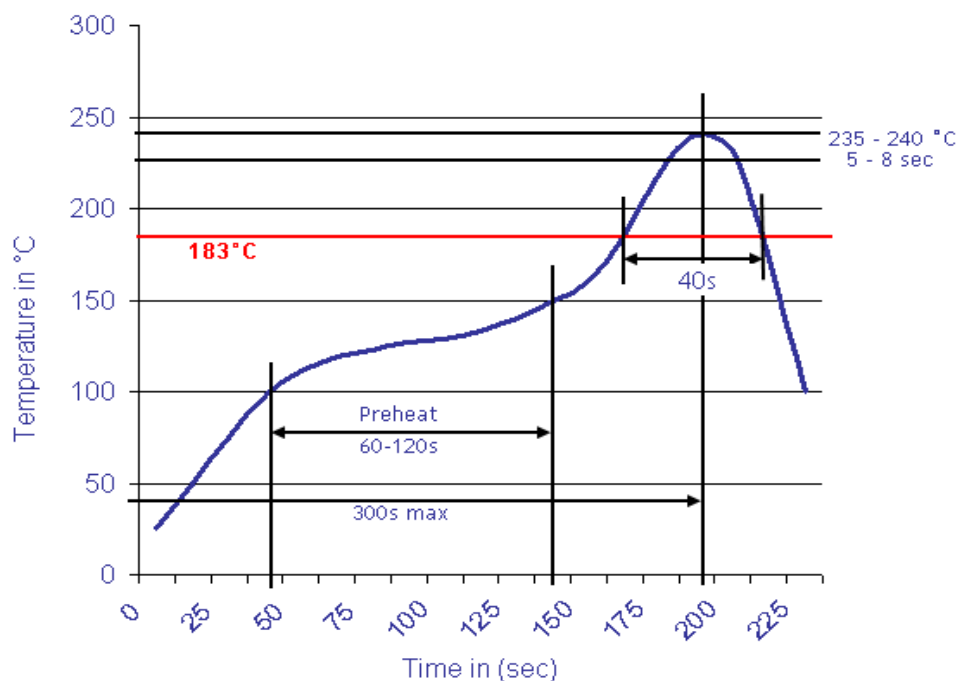
**Contact**

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

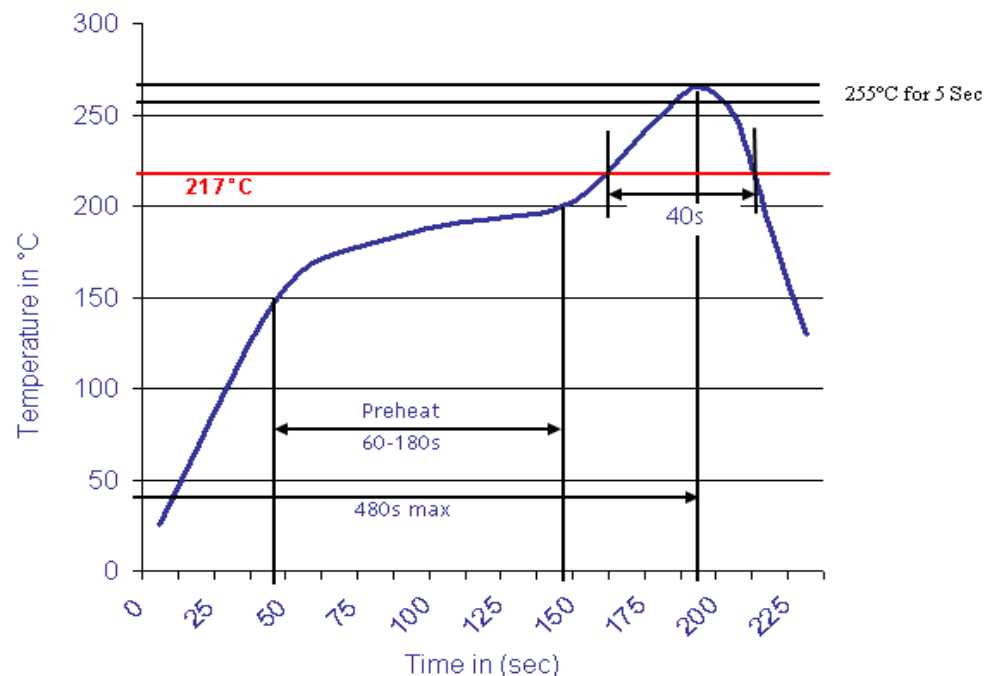


Soldering Profile for Lead Free Soldering ( Nylon 6T )

## Classification Reflow Profile (JEDEC J-STD-020C)



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