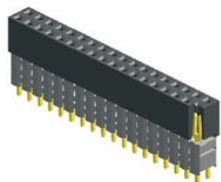


# EDCON-COMPONENTS



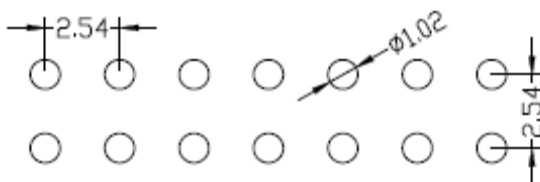
**Contact**



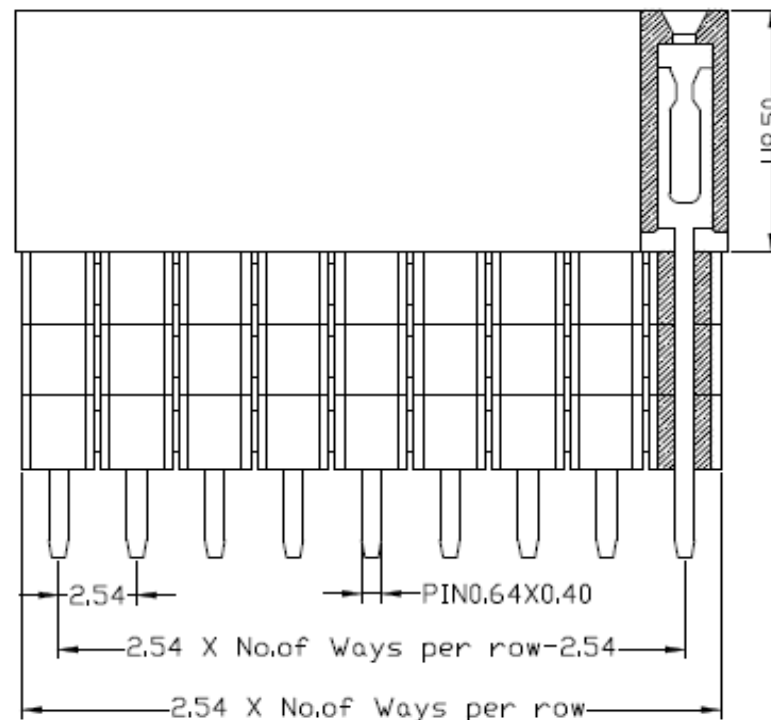
## Specifications

Current Rating:	3 Ampere
Insulator Resistance:	1000 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

## PCB Layout



## Drawing (mm)



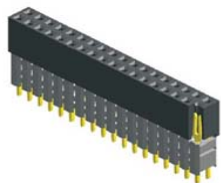
**Female Header Pitch  
2,54mm**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	11.03.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

Part No.: **T27A1202-**

Customer:

# EDCON-COMPONENTS



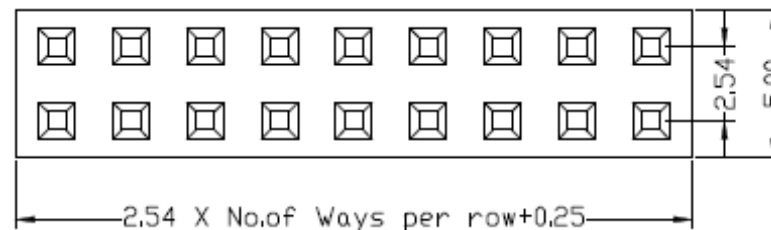
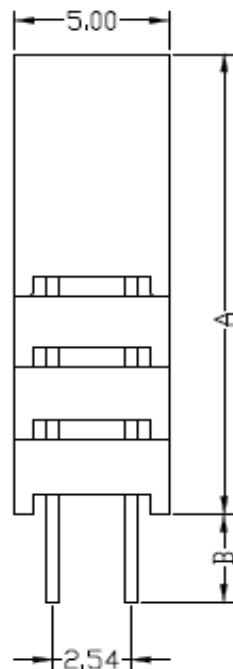
**Contact**



Pin Code length table 1 free configuration

Drawing (mm)

Order Code	Dimension (mm)			
	A	B		
A01	16,12	2,30		
A02	16,12	7,10		
A03				
A04				
A05				
A06				
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				
A23				
A24				
A25				
A26				
A27				



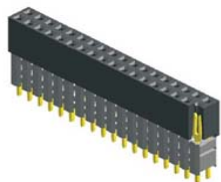
<b>Female Header Pitch 2,54mm</b>	
Part No.:	<b>T27A1202-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	11.03.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

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

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

# EDCON-COMPONENTS



**Contact**



## Ordering Informations

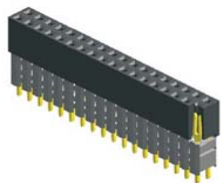
Serie	No. of Pos.	Construction	Contact Plating	Material	Special function	Pin Length Code	ROHS	Packing		
<b>T27A1202-</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>A01</b>	<b>R</b>	<b>TU</b>		

<b>04 ~80Pos.</b>		<b>G0</b> = Gold Flash (Standard)	<b>PB</b> = P.B.T	<b>N</b> = No function	Look Table No. 1	<b>N</b> =NO ROHS conform	<b>BU</b> = Bulk (Standard)
	<b>ST</b> = Straight THT		<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>T0</b> = Tin plated		<b>TY</b> = Tray packing w/o Cap			
			<b>GA</b> = 3µ Gold Plating			<b>TR</b> = Tape/Reel w. pic and Place Cap	
			<b>GB</b> = 5µ Gold Plating				
			<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>	
Part No.:	<b>T27A1202-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	11.03.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

# EDCON-COMPONENTS



**Contact**

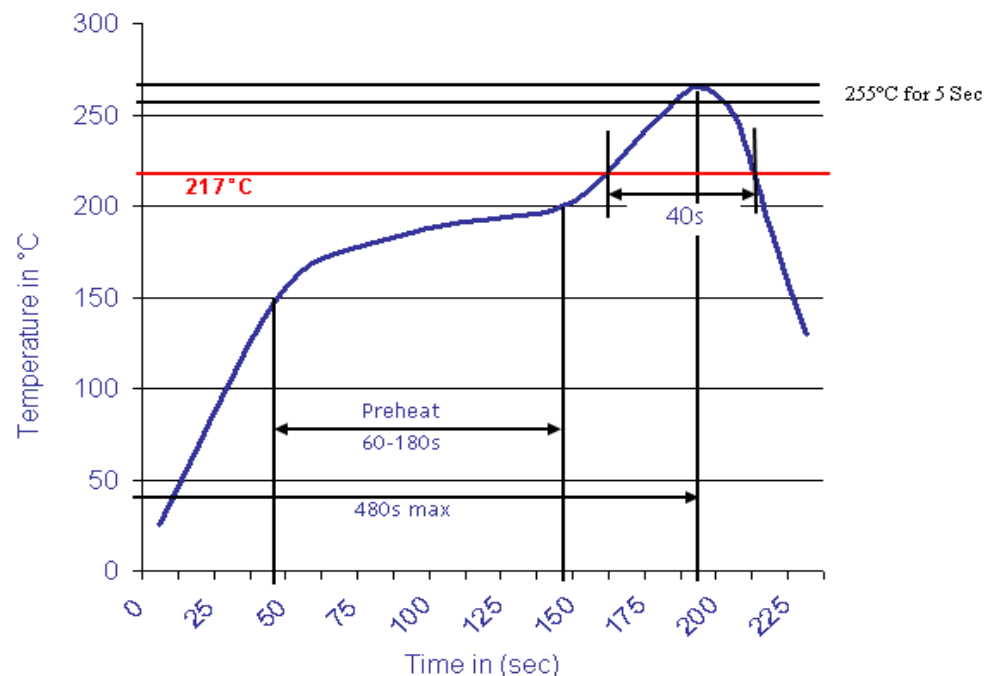
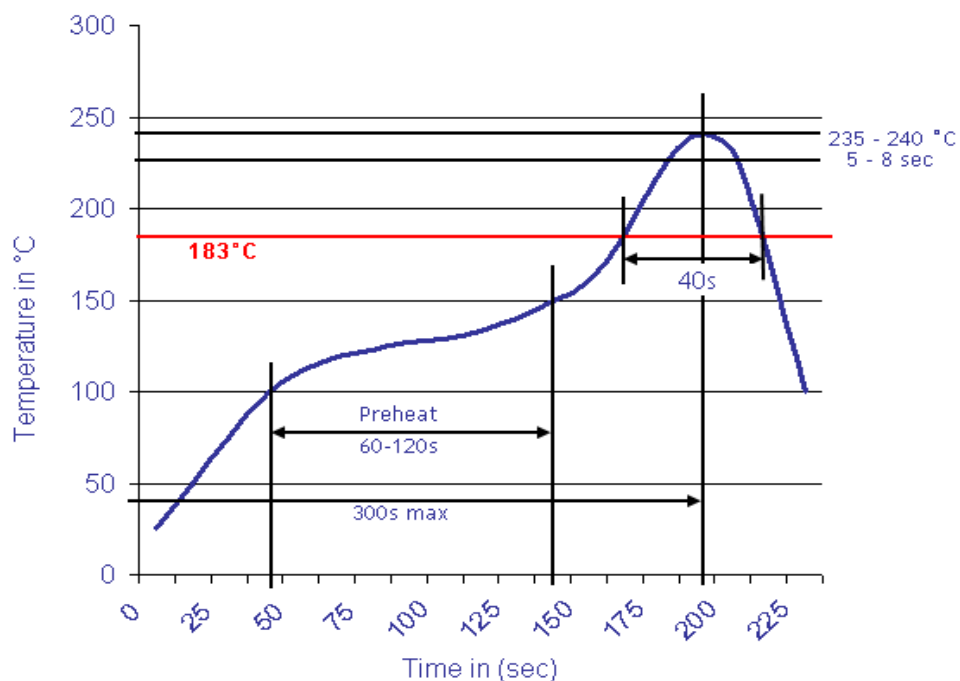


Soldering Profile for Lead Free Soldering ( P.B.T. )

Soldering Profile for Lead Free Soldering ( Nylon 6T )

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

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



**Female Header Pitch  
2,54mm**

Part No.: **T27A1202-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	11.03.2018
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)