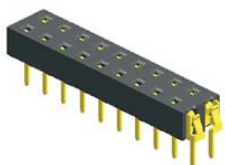


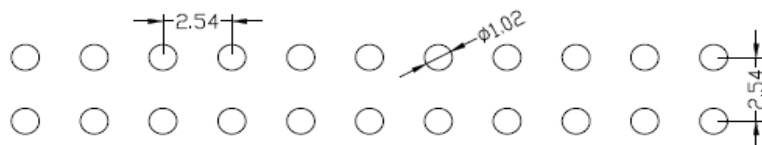
# EDCON-COMPONENTS



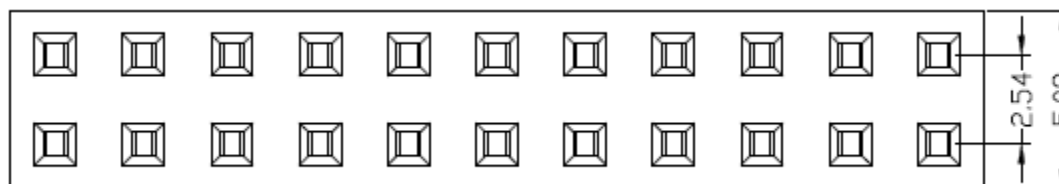
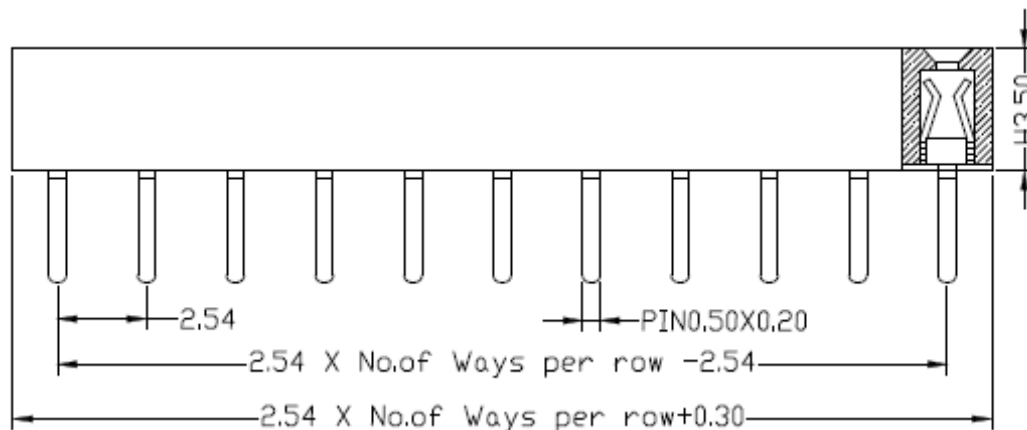
### Specifications

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)

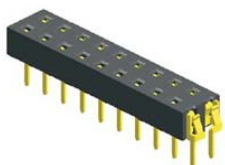


**Female Header Pitch  
2,54mm**

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

Part No.:	<b>T27A1143-</b>
Customer:	

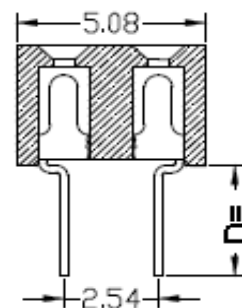
# EDCON-COMPONENTS



Pin Code length table 1 free configuration

Drawing (mm)

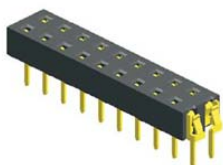
Order Code	Dimension (mm)			
	D			
A01	3,20			
A02				
A03				
A04				
A05				
A06				
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				
A23				
A24				
A25				
A26				
A27				



<b>Female Header Pitch 2,54mm</b>	
Part No.:	<b>T27A1143-</b>
Customer:	

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

# EDCON-COMPONENTS



**Contact**



## Ordering Informations

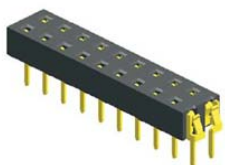
Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	ROHS	Packing		
<b>T27A1143-</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>A01</b>	<b>R</b>	<b>TU</b>		

<b>04 ~80Pos.</b>	<b>ST=</b> Straight Pin THT	<b>G0=</b> Gold Flash (Standard)	<b>PB=</b> P.B.T	<b>N=</b> No Special function	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>GA=</b> 3µ Gold Plating	<b>TY=</b> Tray packing w/o 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>TR=</b> Tape/Reel w. pic and Place Cap						

<b>Female Header Pitch 2,54mm</b>	
Part No.:	<b>T27A1143-</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**

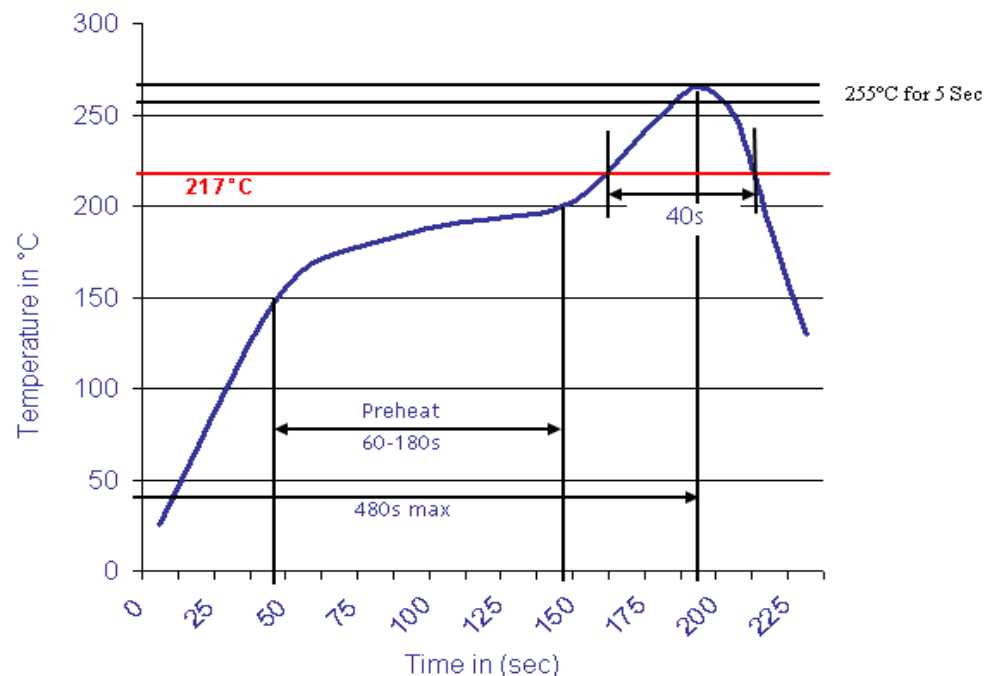
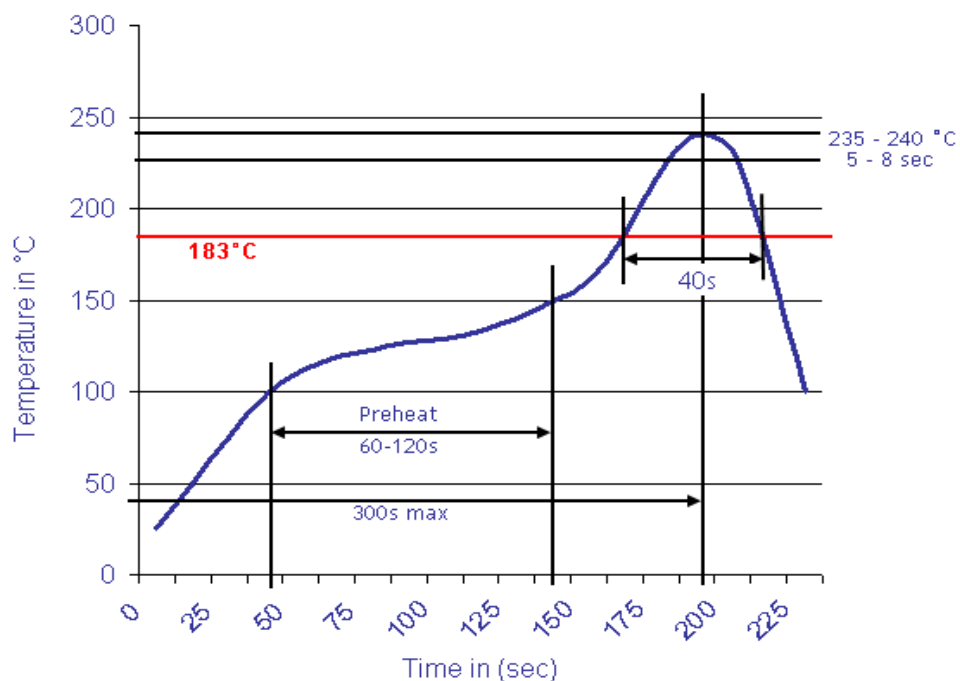


Soldering Profile for Lead Free Soldering ( P.B.T. )

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.: **T27A1143-**

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

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

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