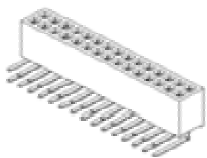


# EDCON-COMPONENTS



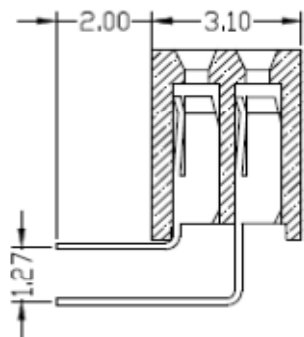
**Contact**



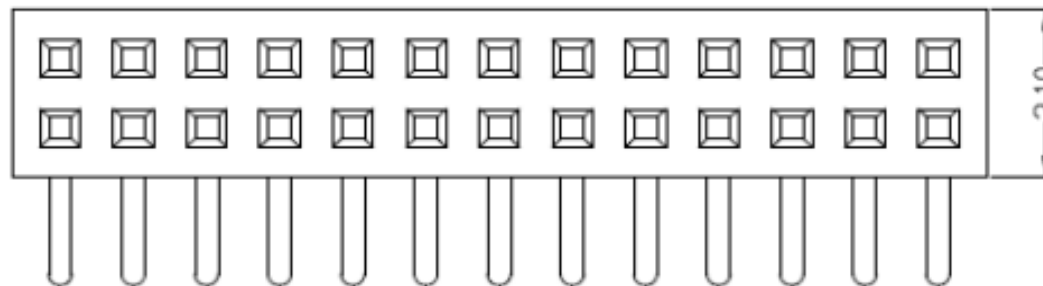
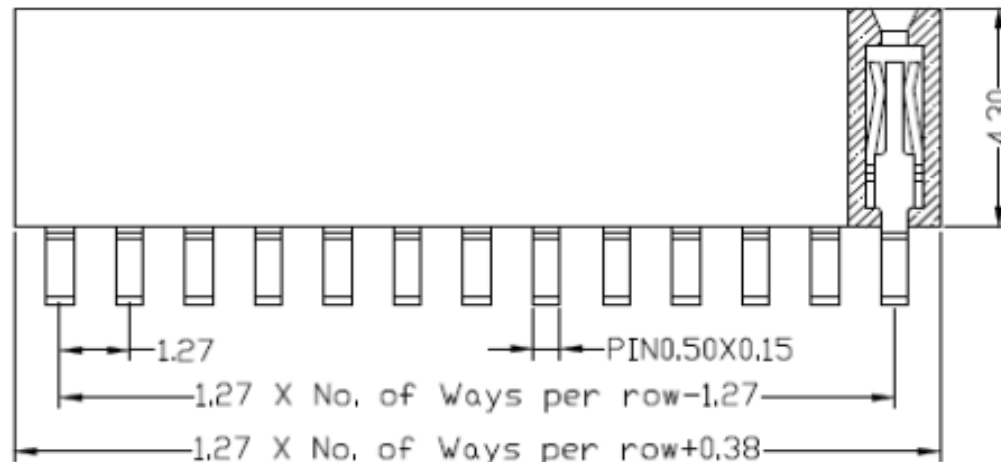
## Specifications

Current Rating:	1 Ampere
Insulator Resistance:	5000 Megaohm min.
Contact Resistance	20m Ohm max.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-60°C to +125°C
Contact Material:	Brass
Insulator Material:	Hi-Temp. Thermoplastic
Standard:	
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

## P.C.B Layout



## Drawing (mm)



**Female Header Pitch  
1,27mm**

Part No.: **T27C1042-**

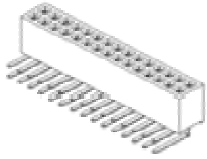
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.04.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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

# EDCON-COMPONENTS



**Contact**



Pin Code length table free configuration Table 1

Drawing (mm)

Order Code	Dimension (mm)			
	D			
A01	2,00			
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				

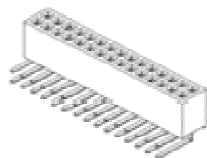
<b>Female Header Pitch 1,27mm</b>	
Part No.:	<b>T27C1042-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.04.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

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# EDCON-COMPONENTS



**Contact**



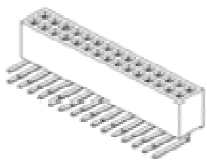
## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special function	Pin Length Code	ROHS	Packing		
<b>T27C1042-</b>	<b>XX</b>	<b>RT</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

<b>04 ~ 80Pos.</b>	<b>RT=</b> Right angle THT	<b>G0=</b> Gold Flash (Standard)	<b>PA=</b> PA6T	<b>N=</b> No special	Look Table No. 1	<b>N=</b> NO ROHS conform	<b>BU=</b> Bulk (Standard)
		<b>T0=</b> Tin plated	<b>LC=</b> LCP			<b>R=</b> ROHS conform	<b>TU=</b> Tube w/o Cap
		<b>T0=</b> Tin plated	<b>P4=</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 1,27mm</b>
Part No.: <b>T27C1042-</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.04.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

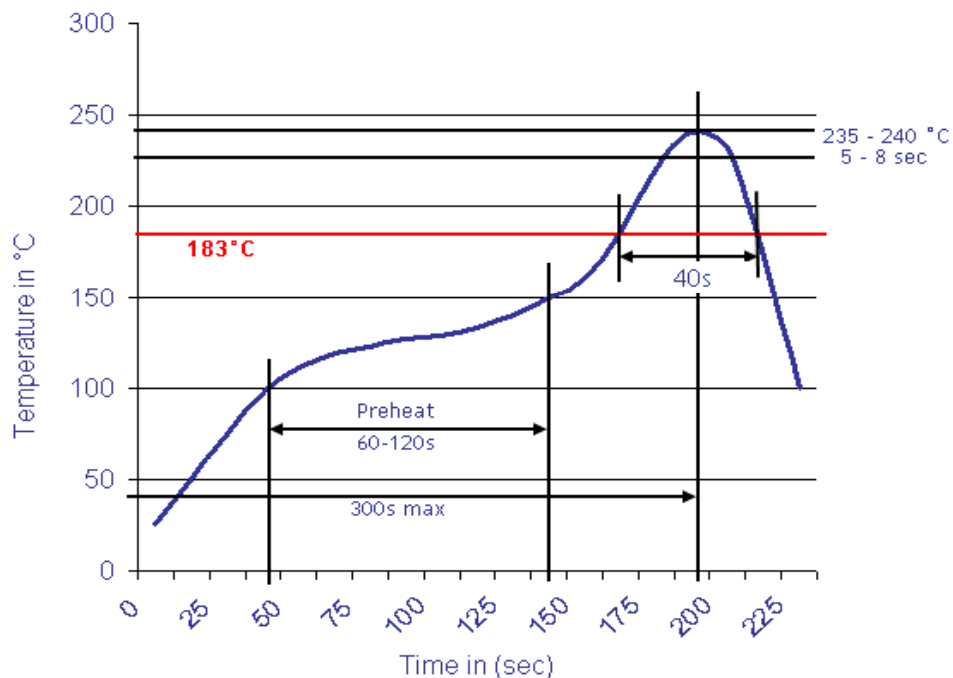


Contact



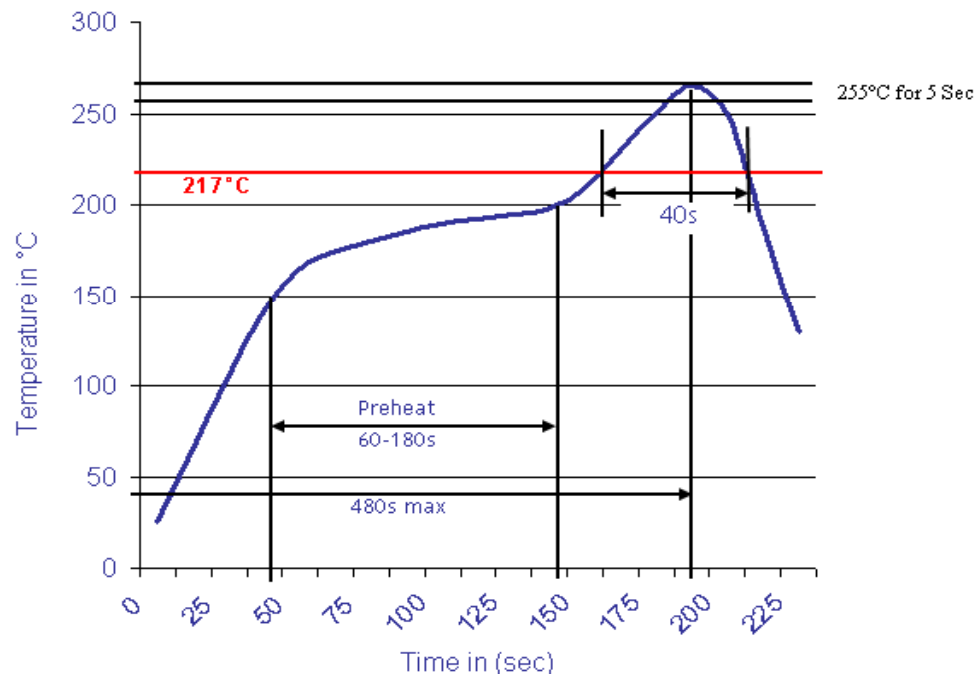
Soldering Profile for Lead Free Soldering ( P.B.T. )

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



Soldering Profile for Lead Free Soldering ( Nylon 6T )

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



Female Header Pitch  
1,27mm

Part No.: T27C1042-

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	17.04.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4