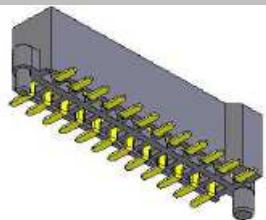


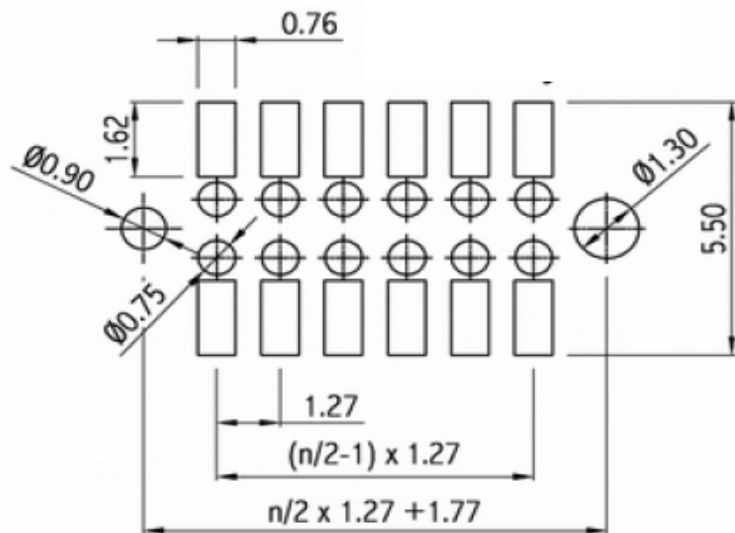
# EDCON-COMPONENTS



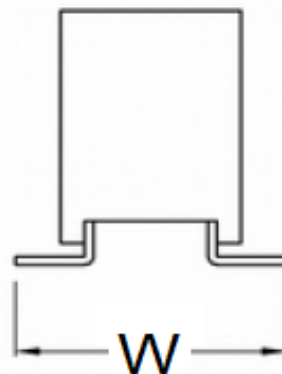
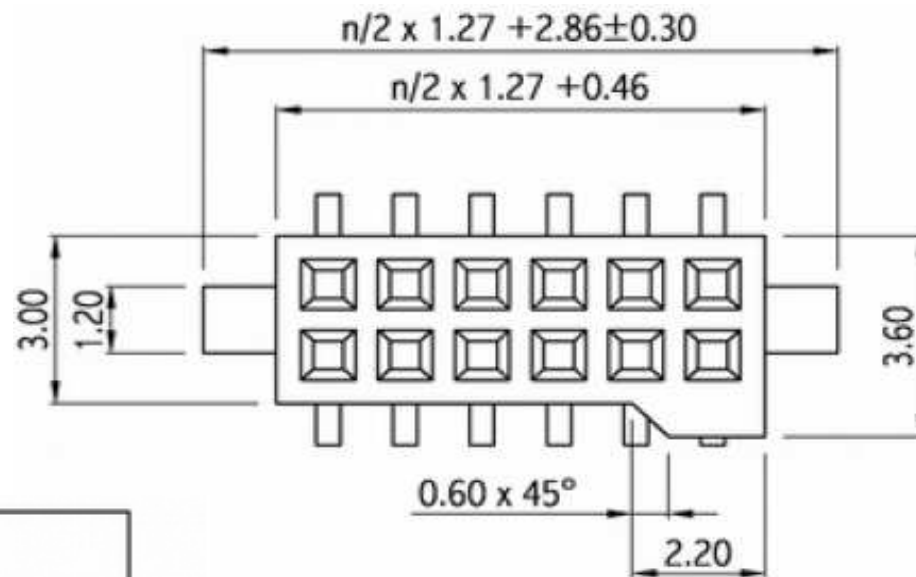
## Specifications

Current Rating:	1 Ampere
Insulator Resistance:	1000 Megaohm min.
Contact Resistance:	20m Ohm max.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-40°C to +125°C
Contact Material:	Copper Alloy
Insulator Material:	thermoplastic, UL 94V-0
Standard:	Dual contact
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
Mating Pin:	0,40mm square pins

## P.C.B Layout



## Drawing



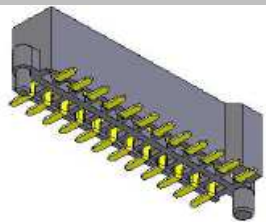
<b>Female Header Pitch</b> <b>1,27x1,27mm H=3,4mm</b>
Part No.: <b>T27C1038-</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.03.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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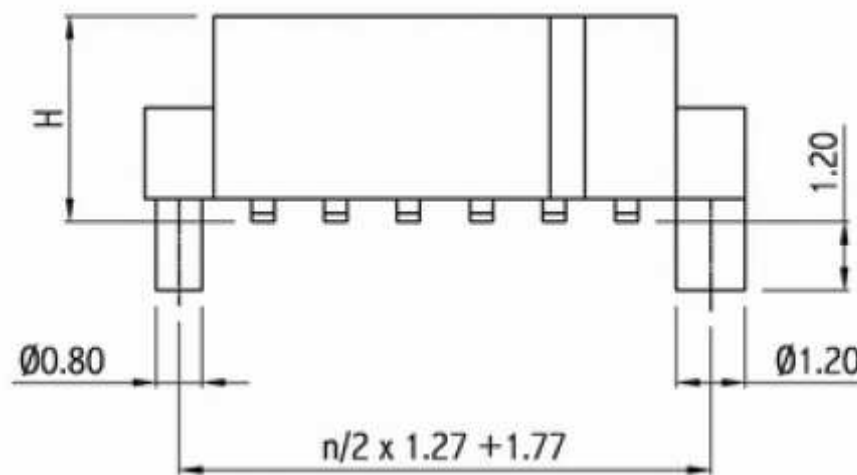
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## Pin Code length table free configuration

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

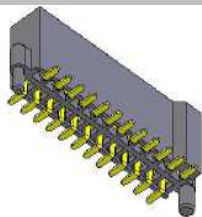
Order Code	Dimension (mm)			
	D			
A23				
A24				
A25				
A26				
A27				
A28				
A29				
A30				
A31				
A32				
A33				
A34				
A35				
A36				
A37				
A38				
A39				
A40				
A41				
A42				
A43				
A44				



<b>Female Header Pitch</b>	
<b>1,27x1,27mm H=3,4mm</b>	
Part No.:	<b>T27C1038-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.03.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

# EDCON-COMPONENTS



## Ordering Informations

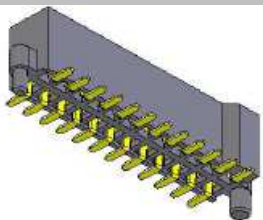
Serie	No. of Pos.	Construction	Contact Plating	Material	Locating Peg	Pin Length Code	ROHS	Packing		
<b>T27C1038-</b>	<b>XX</b>	<b>SS</b>	<b>G0</b>	<b>NY</b>	<b>Y</b>	<b>A01</b>	<b>R</b>	<b>TC</b>		

<b>06 ~ 100Pos.</b>	<b>RT=</b> Right angle THT	<b>G0=</b> Gold Flash (Standard)	<b>PB=</b> P.B.T	<b>Y=</b> Yes	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>GA=</b> 10µ Gold Plating	<b>PA=</b> PA-46			<b>TC=</b> Tube w. pic and Place Cap	
		<b>GB=</b> 15µ Gold Plating				<b>TY=</b> Tray packing w/o Cap	
		<b>GC=</b> 20µ Gold Plating				<b>TR=</b> Tape/Reel w. pic and Place Cap	
		<b>S0=</b> Selectiv Plating Gold Flash / Tin					

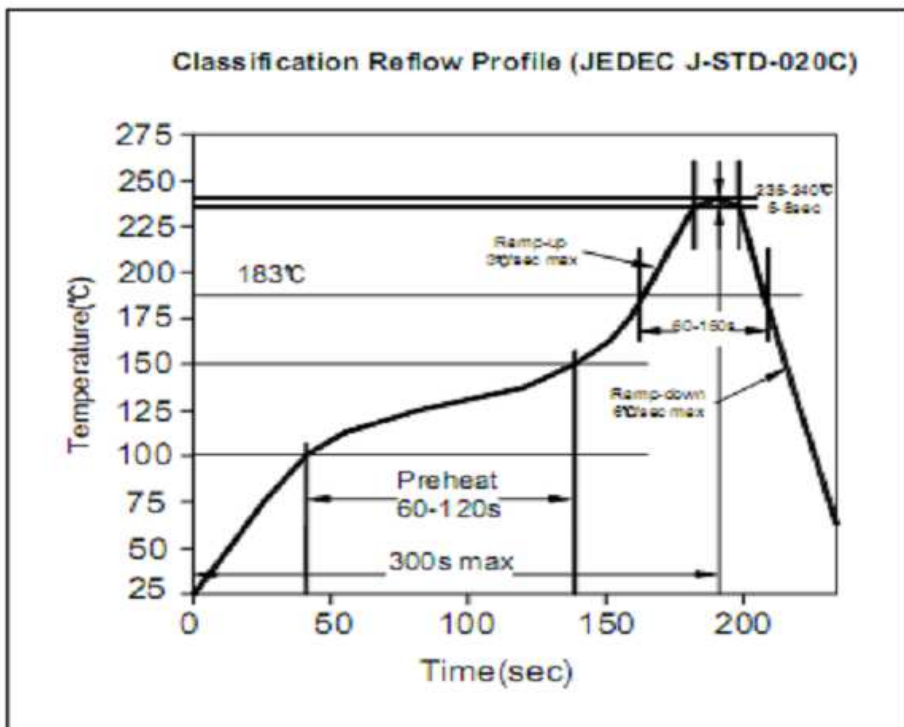
<b>Female Header Pitch</b> <b>1,27x1,27mm H=3,4mm</b>
Part No.: <b>T27C1038-</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.03.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

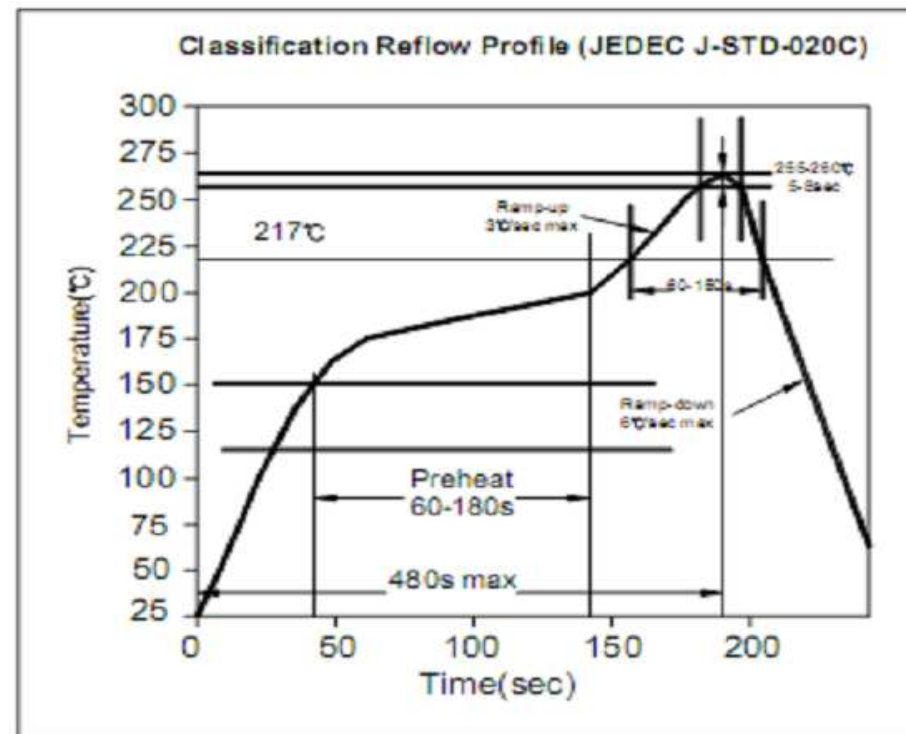
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



<b>Female Header Pitch</b>	
<b>1,27x1,27mm H=3,4mm</b>	
Part No.:	<b>T27C1038-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.03.2015
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	

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