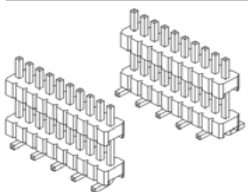


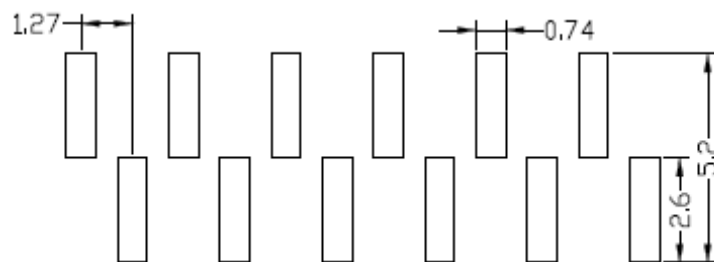
# EDCON-COMPONENTS



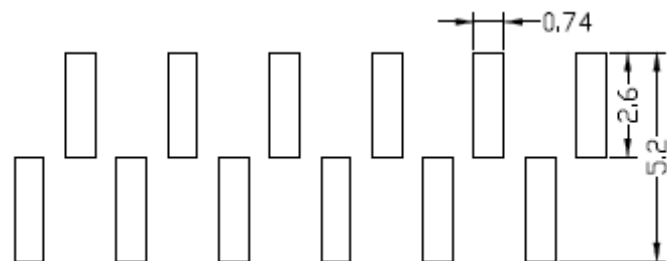
## Specifications

Current Rating:	1 Ampere
Insulator Resistance:	5000 Megaohm min.
Contact Resistance	20m Ohm max.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-65°C to +125°C
Contact Material:	Brass
Insulator Material:	Polyester, UL 94V-0
Standard:	PBT
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

## P.C.B Layout

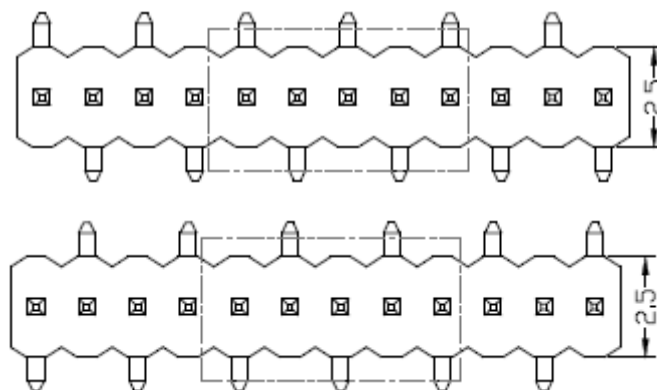
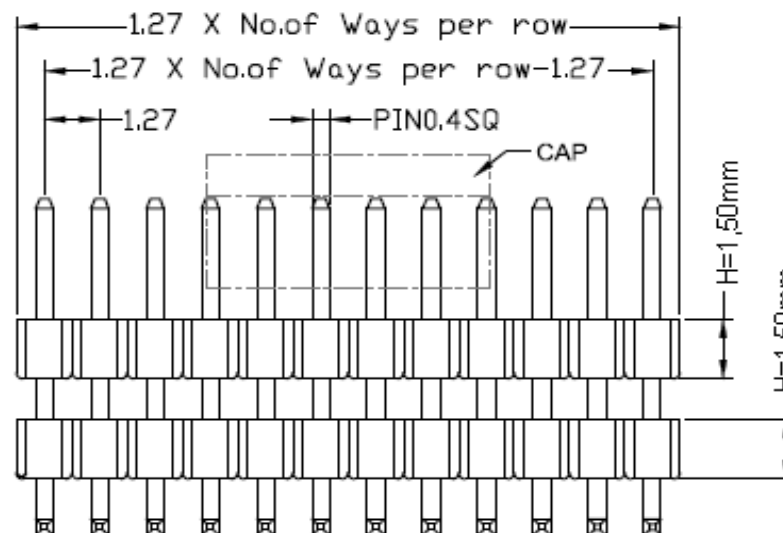


Type A



Type B

## Drawing



**Male Header Pitch 1,27mm**

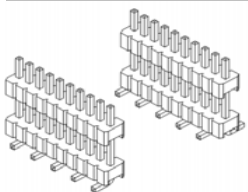
Part No.: **T27C1106-**

Customer:  
email: info@edcon-components.com

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.03.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

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

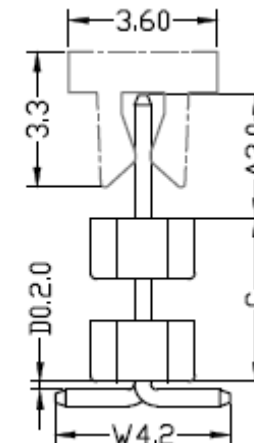
# EDCON-COMPONENTS



## Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	C	D	W
A01	3,00	3,00	0,20	4,20
A02	3,50	3,00	0,20	4,20
A03	4,00	3,00	0,20	4,20
A04	3,00	4,00	0,20	4,20
A05	3,50	4,00	0,20	4,20
A06	4,00	4,00	0,20	4,20
A07	3,00	5,00	0,20	4,20
A08	3,50	5,00	0,20	4,20
A09	4,00	5,00	0,20	4,20
A10	3,00	6,00	0,20	4,20
A11	3,50	6,00	0,20	4,20
A12	4,00	6,00	0,20	4,20
A13	3,00	7,00	0,20	4,20
A14	3,50	7,00	0,20	4,20
A15	4,00	7,00	0,20	4,20
A16	2,30	3,40	0,20	5,00
A17				
A18				
A19				
A20				
A21				
A22				

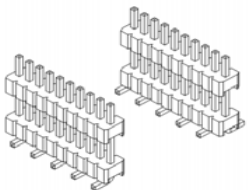
Order Code	Dimension (mm)			
	A	D	W	
A23				
A24				
A25				
A26				
A27				
A28				
A29				
A30				
A31				
A32				
A33				
A34				
A35				
A36				
A37				
A38				
A39				
A40				
A41				
A42				
A43				
A44				



**Male Header Pitch 1,27mm**

						X=	X.X=	X.XX=	X.XXX=	Part No.:
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	±0,35	±0,25	±0,20	±0,15	<b>T27C1106-</b>
APPD:	Schumi			FINISH	Jamy	TOLERANCE	Mason	DATE	08.03.2020	Customer:
						Sheet No.			2 from 4	

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Insulator Material	Special function	Pin Length Code	ROHS	Packing		
<b>T27C1106-</b>	<b>02</b>	<b>SS</b>	<b>G0</b>	<b>PB</b>	<b>A</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

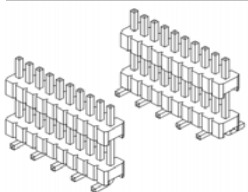
<b>02 to 50 Pos.</b>	<b>SS=</b> Straight SMD	<b>G0=</b> Gold Flash (Standard)	<b>PB=</b> P.B.T	<b>A=</b> Layout Type A	look Table No. 1	<b>N=</b> NO ROHS conform	<b>BU=</b> Bulk (Standard)
	<b>T0=</b> Tin plated	<b>NY=</b> Nylon-6T	<b>B=</b> Layout Type B			<b>R=</b> ROHS conform	<b>TU=</b> Tube w/o 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>LC=</b> LCP	<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						

**Male Header Pitch 1,27mm**

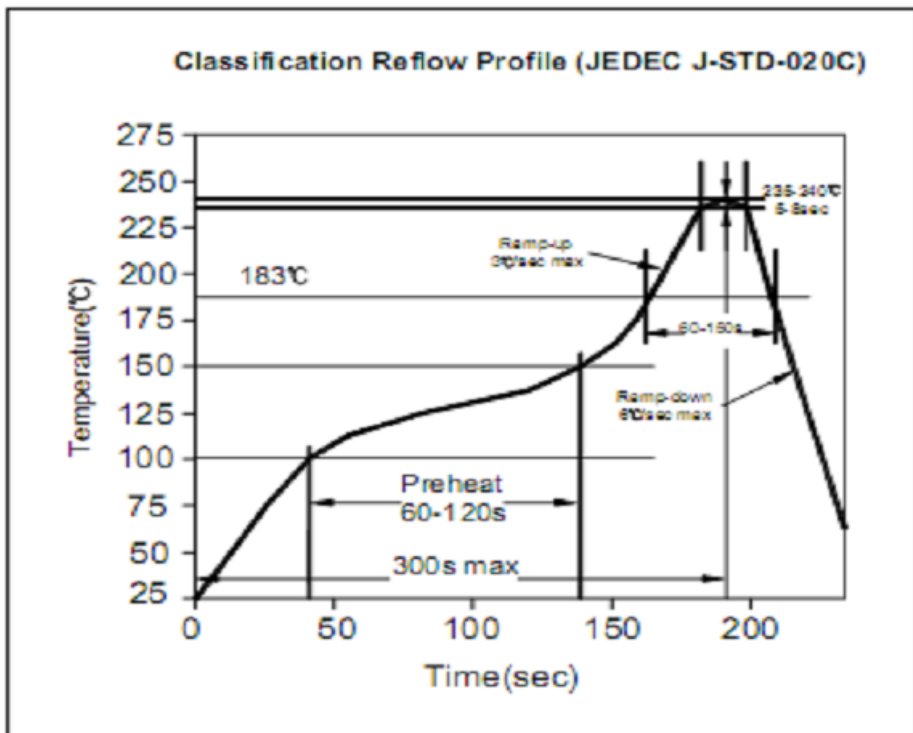
Part No.: **T27C1106-**  
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.03.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

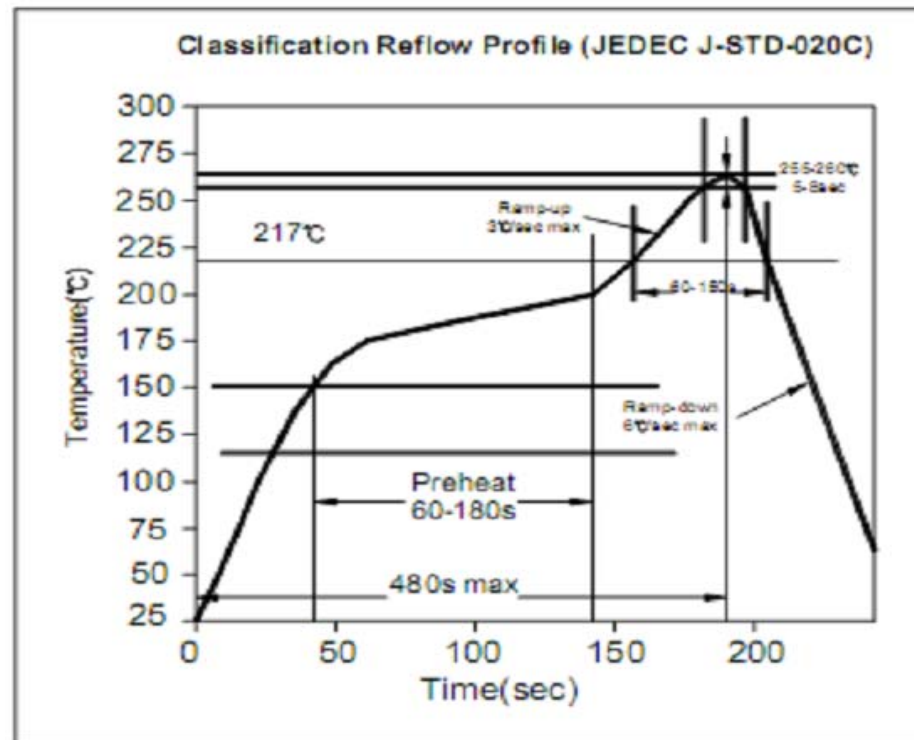
# EDCON-COMPONENTS



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



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



**Male Header Pitch 1,27mm**

Part No.: **T27C1106-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	08.03.2020	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4		