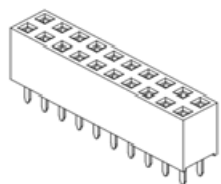


# EDCON-COMPONENTS



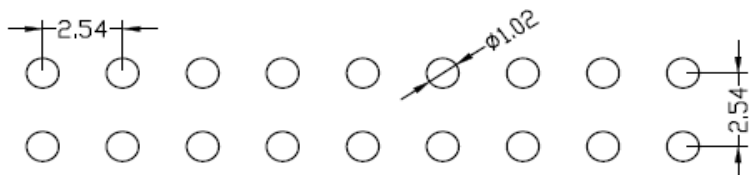
**Contact**



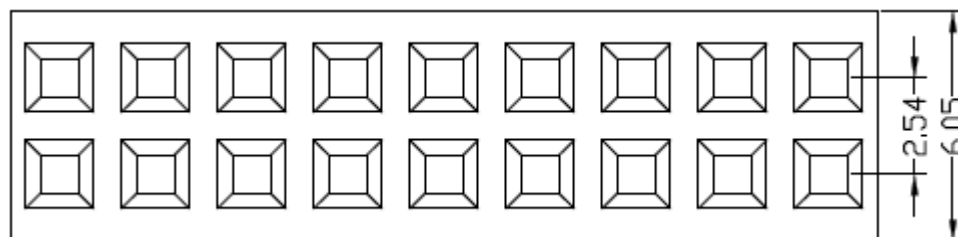
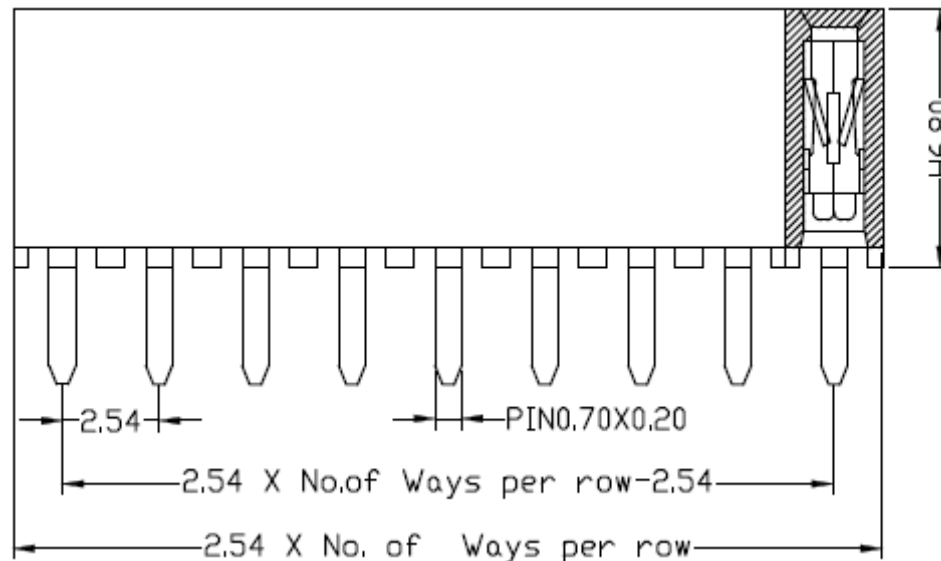
## Specifications

Current Rating:	3 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:	
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

## P.C.B Layout



## Drawing



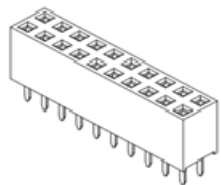
<b>Female Header Pitch 2,54mm</b>	
Part No.:	<b>T27A1101-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017
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

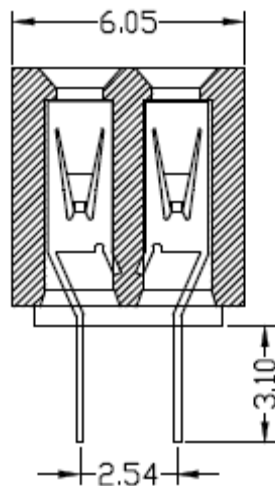


**Contact**



## Pin Code length table free configuration

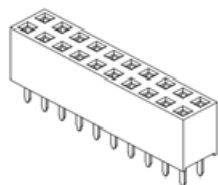
Order Code	Dimension (mm)			
	A			
A01	3,10			
A02				
A03				
A04				
A05				
A06				
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				



<b>Female Header Pitch 2,54mm</b>	
Part No.:	<b>T27A1101-</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017
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>T27A1101-</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

<b>XX</b> = Total Pin 04~ 80	<b>ST</b> = Straight THT	<b>G0</b> = Gold Flash (Standard)	<b>PB</b> = P.B.T	<b>N</b> = No spec. function	siehe 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>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>PT</b> = PA-6T				<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>TN</b> = Tin Plated					

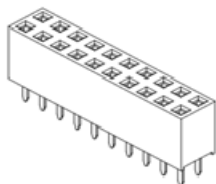
**Female Header Pitch  
2,54mm**

Part No.: **T27A1101-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

Customer:

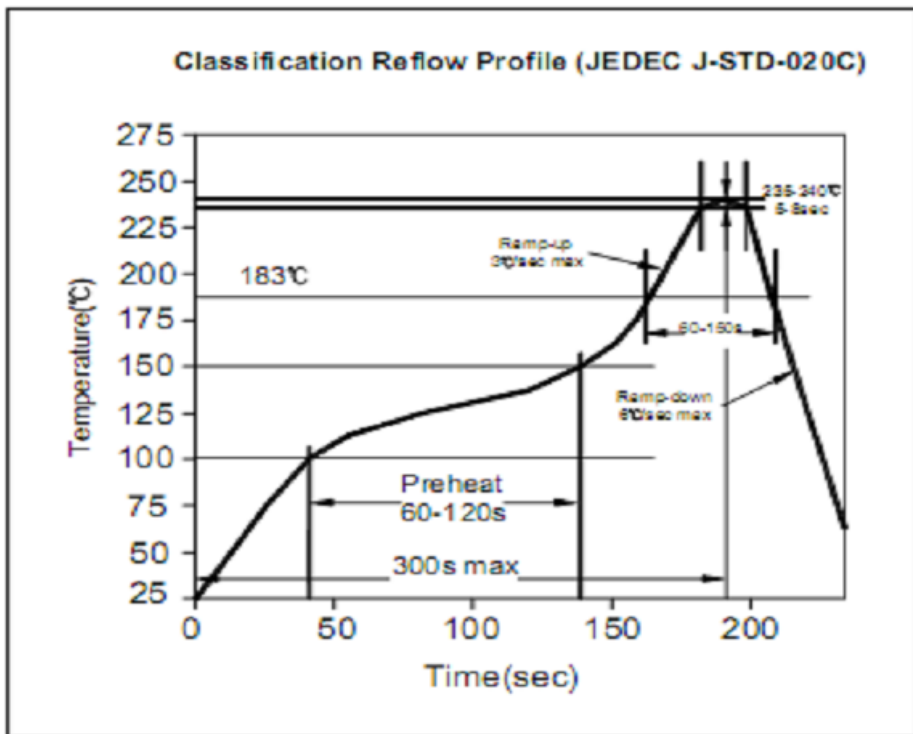
# EDCON-COMPONENTS



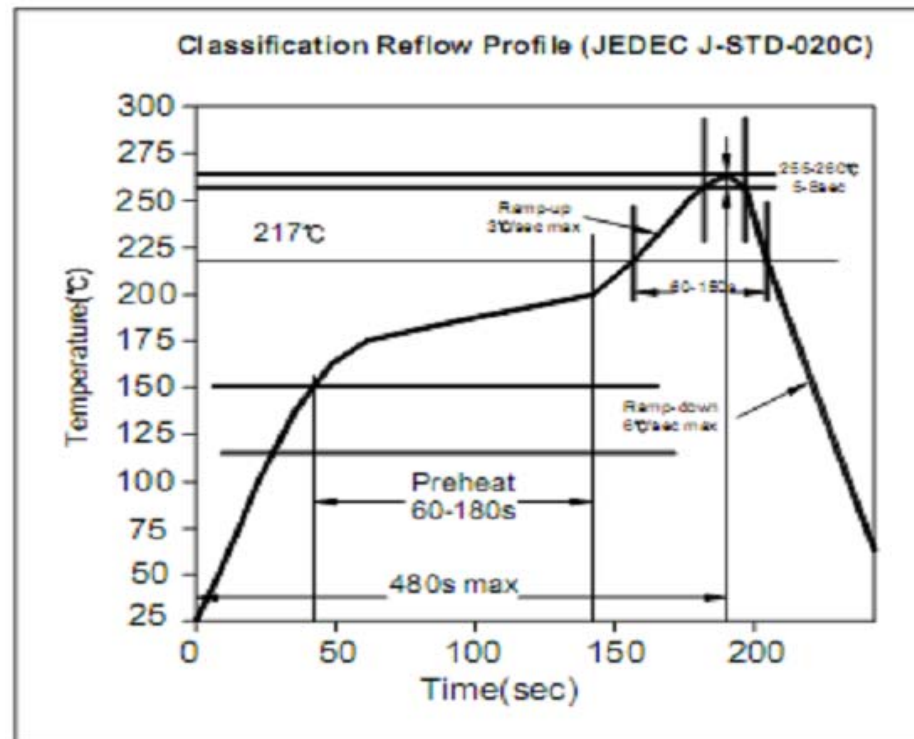
**Contact**



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



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



**Female Header Pitch  
2,54mm**

Part No.: **T27A1101-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4		