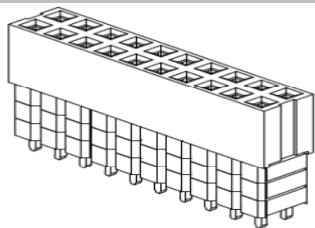


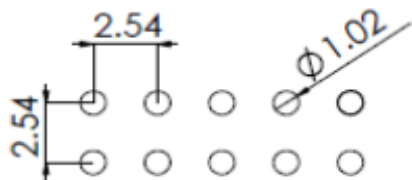
# EDCON-COMPONENTS



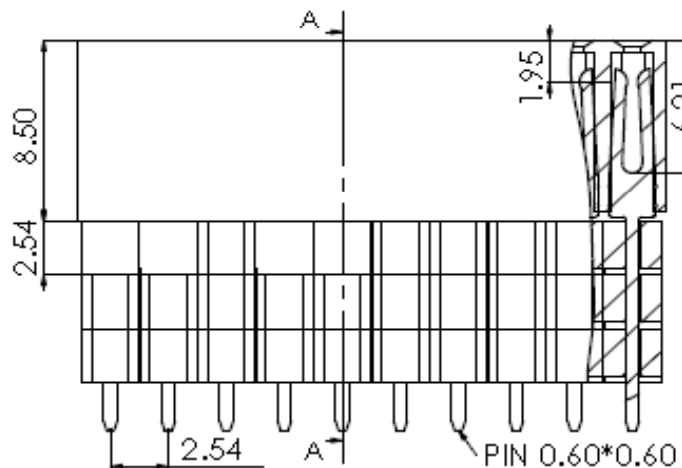
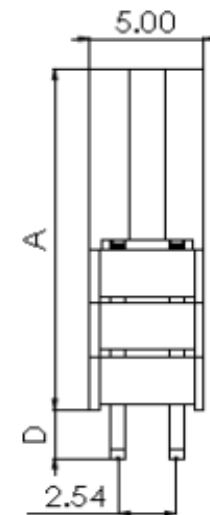
## Specifications

Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Contact Resistance	20m Ohm max.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Brass
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

## P.C.B Layout



## Drawing



**Female Header Pitch  
2,54mm**

Part No.: **T27A1016 -**

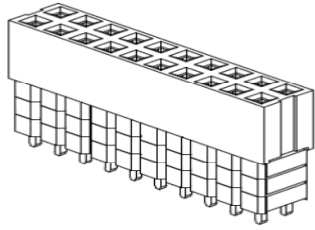
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	24.09.2019
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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

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## Pin Code length table free configuration

Order Code	Dimension (mm)		
	A	D	Layer
A01	8,50	3,50	0
A02	8,50	2,50	0
A03	8,50	12,19	0
A04	8,50	4,85	0
A05	8,50	2,30	0
A06	8,50	7,36	0
A07	11,05	2,30	1
A08	11,05	7,36	1
A09	11,05	12,19	1
A10	13,59	4,83	2
A11	13,59	9,65	2
A12	16,13	2,29	3
A13	16,13	7,11	3
A14	18,67	4,57	4
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				

Order Code	Dimension (mm)			
	D			
A45				
A46				
A47				
A48				
A49				
A50				
A51				
A52				
A53				
A54				
A55				
A56				
A57				
A58				
A59				
A60				
A61				
A62				
A63				
A64				
A65				
A66				

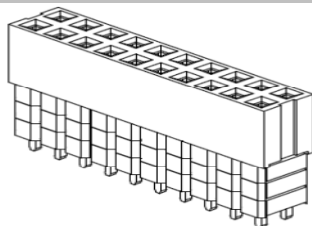
**Female Header Pitch  
2,54mm**

Part No.: **T27A1016 -**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	24.09.2019
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

# EDCON-COMPONENTS



## Ordering Informations

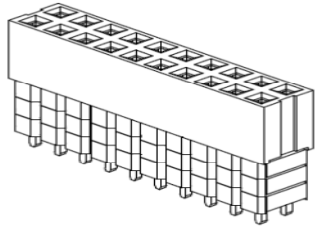
Serie	No. of Pos.	Construction	Contact Plating	Material	Number of Layer A(mm)	Order Code Pin length	ROHS	Packing		
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<b>T27A1016 -</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>1</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		
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<b>XX=</b> Total Pin	<b>ST=</b> straight THT	<b>G0=</b> Gold Flash (Standard)	<b>PB=</b> P.B.T	<b>1=</b> A= 11,04	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>2=</b> A= 13,58		<b>R=</b> ROHS conform	<b>TU=</b> Tube w/o Cap
		<b>GA=</b> 10µ Gold Plating	<b>PA=</b> PA-46	<b>3=</b> A= 16,12			<b>TC=</b> Tube w. pic and Place Cap
		<b>GB=</b> 15µ Gold Plating		<b>4=</b> A= 18,66			<b>TY=</b> Tray packing w/o Cap
		<b>GC=</b> 20µ Gold Plating		<b>5=</b> A= 8,50			<b>TR=</b> Tape/Reel w. pic and Place Cap
		<b>S0=</b> Selectiv Plating Gold Flash / Tin					

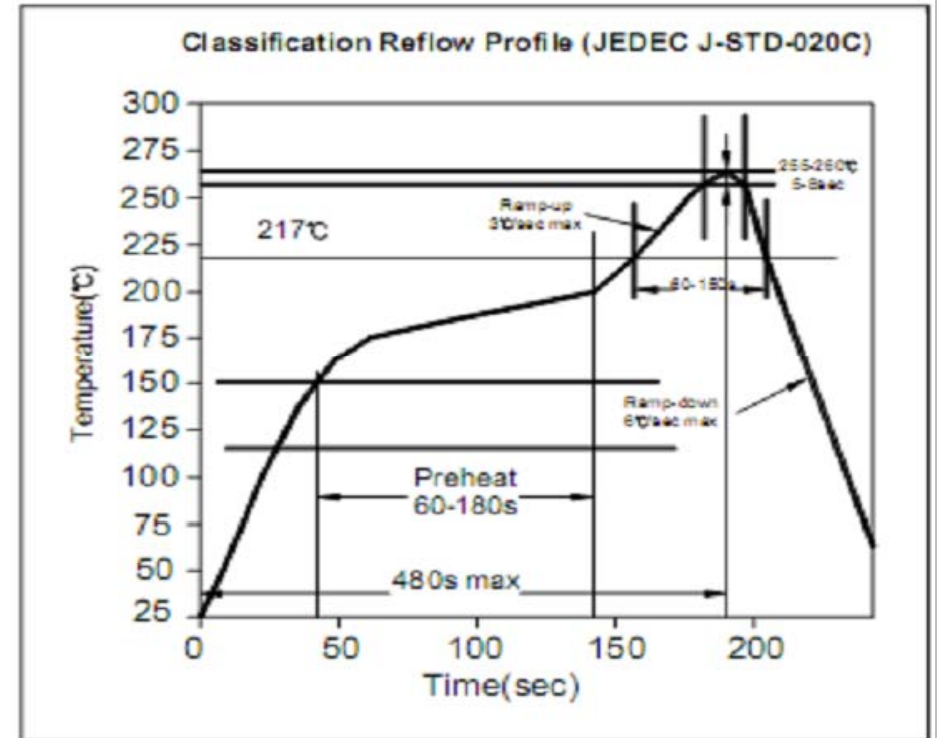
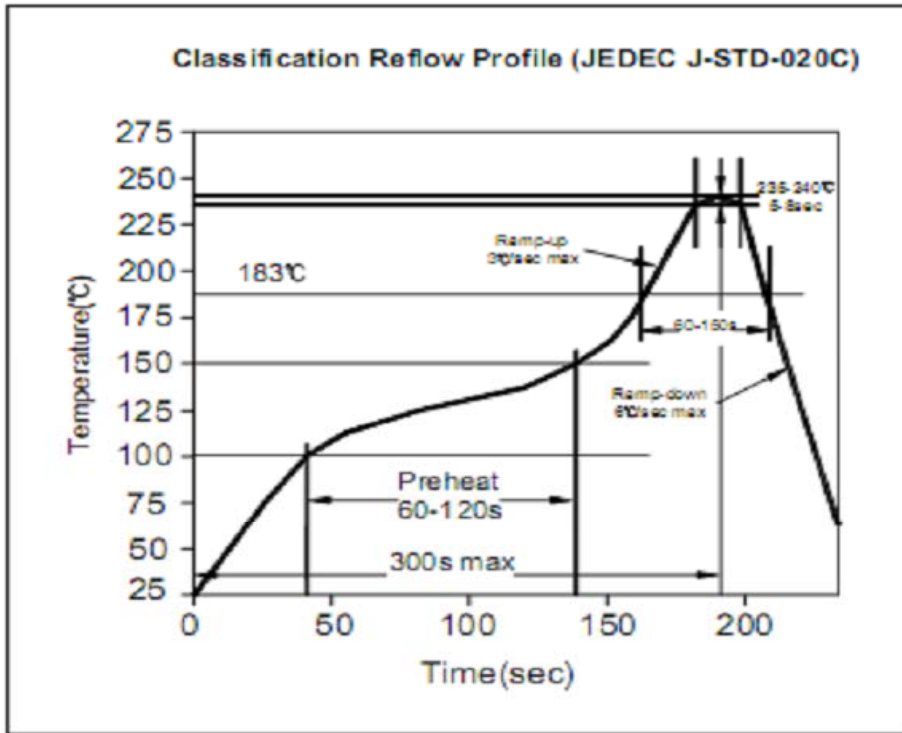
<b>Female Header Pitch</b> <b>2,54mm</b>
Part No.: <b>T27A1016 -</b>
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	24.09.2019
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4



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

Soldering Profile for Lead Free Soldering ( Nylon 6T )



<b>Female Header Pitch 2,54mm</b>	
Part No.:	<b>T27A1016 -</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	24.09.2019
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	