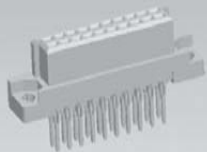


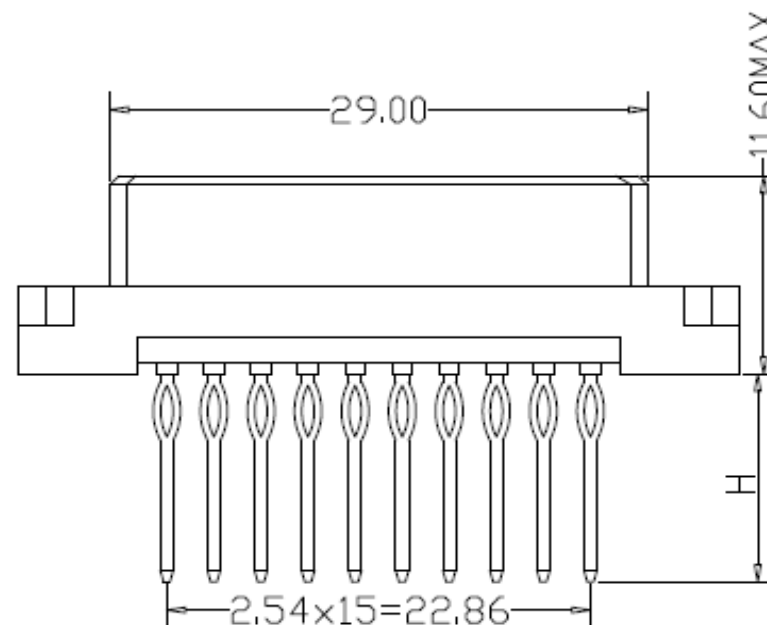
# EDCON-COMPONENTS



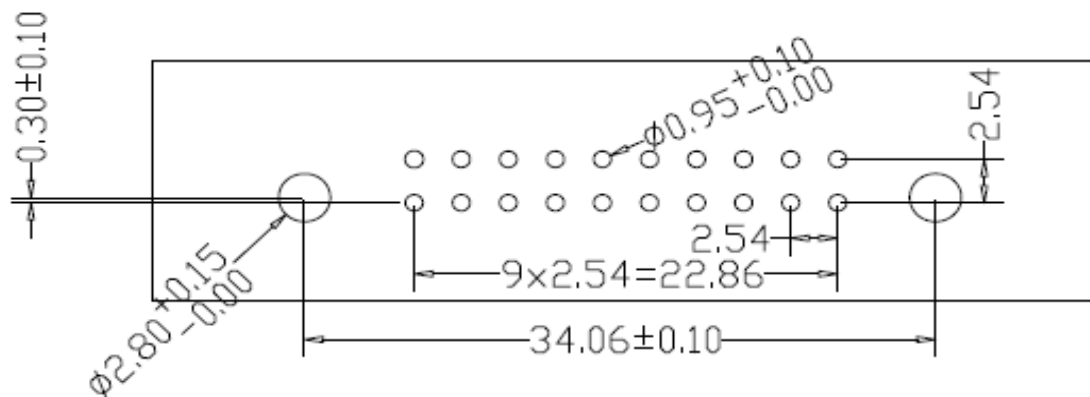
## Specifications

Current Rating: 2,0A  
 Operating Temperature: -55°C ~ +105°C  
 Contact Resistance: 20 MΩ max.  
 Withstanding Voltage: AC 1000V for 1 Minute  
 Insulation Resistance: 100000M Ω min at DC100V  
  
 Contact Material: Brass  
 Contact Plating: Au or Sn over Ni  
 Insulator Material: PBT 30%GF UL 94V-0  
 Insertion Force: 20Pin max. 18N  
 Withdrawal Force: 0,15N min per individ. Contact

## Drawing ( dimensions all into mm)



## PCB Layout



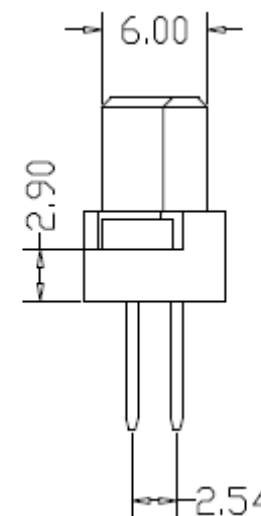
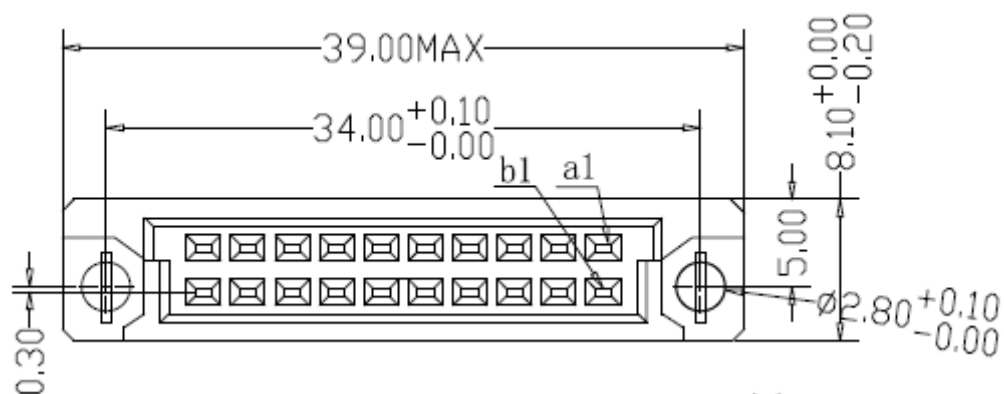
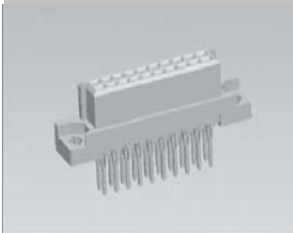
**DIN41612 Connector 1/3 Size  
Type B Female Straight PRESS-FIT**

Part No.: **T21003-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.02.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

# EDCON-COMPONENTS



**DIN41612 Connector 1/3 Size  
Type B Female Straight PRESS-FIT**

Part No.: **T21003-**

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

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

# EDCON-COMPONENTS



## Ordering Informations

Serie	Loaded Contacts	Termination Specification	Row Loaded Contacts	Contact Plating	Special function	Special function	ROHS	Packing		
<b>T21003-</b>	<b>10</b>	<b>A1</b>	<b>A0</b>	<b>S0</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>BU</b>		

<b>10 = Pos.</b>		<b>A0= Only Row A</b>	<b>G0= Gold Flash</b>	<b>N= No Special</b>	<b>N= No Special</b>	<b>R= ROHS Conform</b>	<b>BU= Bulk Packing</b>		
<b>20 = Pos.</b>		<b>B0= Row A + B</b>	<b>S0= Selectiv Gold Flash/Ni</b>			<b>N= NON ROHS</b>	<b>TY= Tray Packing</b>		
	<b>A3=Tail IH=5,0mm</b>		<b>G1= 3µ AU Gold</b>				<b>IV= Individual Packing</b>		
			<b>G2= 5µ AU Gold</b>						
	<b>A5=Wrap H=13mm</b>	<b>C2= Row A+B 2,4,6...</b>	<b>G3= 10µ AU Gold</b>						
	<b>A6=Wrap H=17mm</b>		<b>G4= 15µ AU Gold</b>						
			<b>G5= 30µ AU Gold</b>						
			<b>S1= 3µ AU Gold / Ni</b>	<b>S4= 15µ AU Gold / Ni</b>					
			<b>S2= 5µ AU Gold / Ni</b>	<b>S5= 30µ AU Gold / Ni</b>					
			<b>S3= 10µ AU Gold / Ni</b>	<b>TN= Tin Plated</b>					

**DIN41612 Connector 1/3 Size  
Type B Female Straight PRESS-FIT**

Part No.: **T21003-**

**Unless Otherwise specified tolerance**

<b>X=± 0,35</b>	<b>X.X=± 0,25</b>	<b>X.XX=± 0,20</b>	<b>X.XXX=± 0,15</b>
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DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.02.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4	

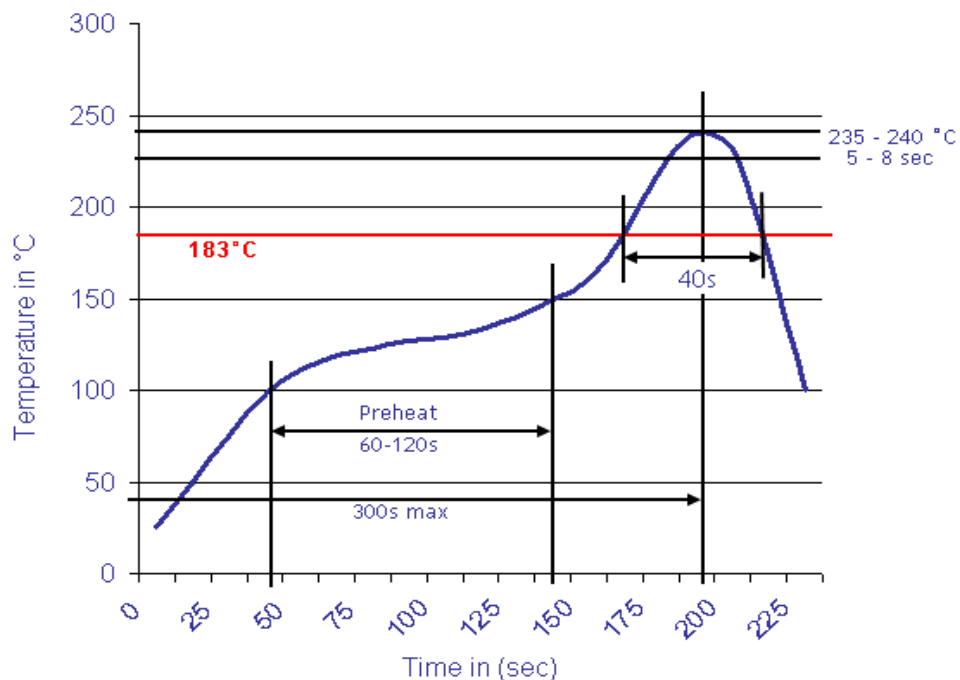
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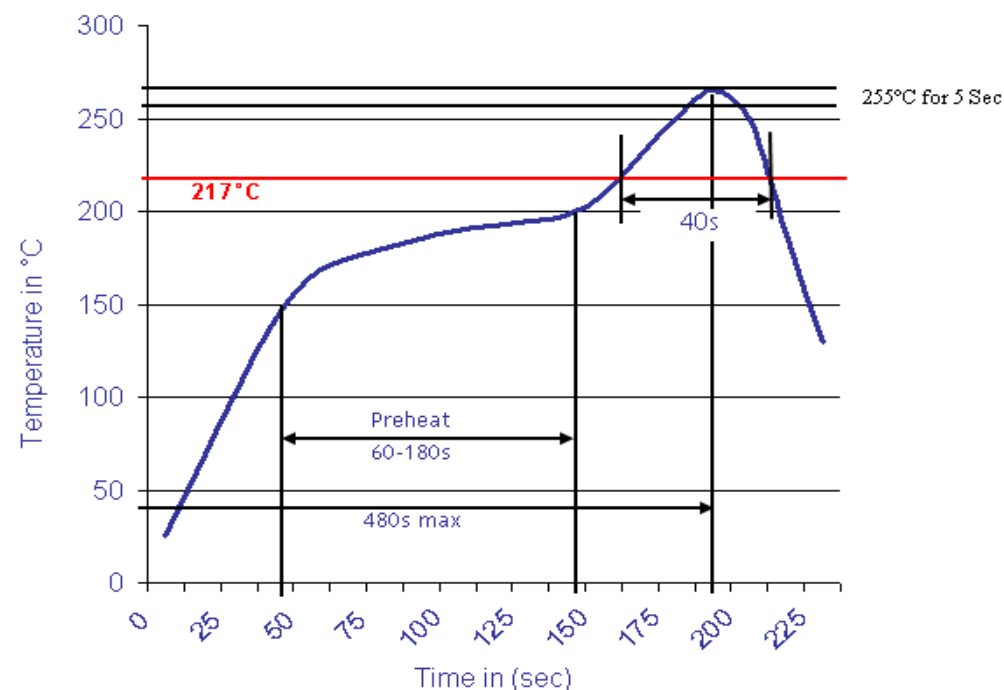


Soldering Informations

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



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



**DIN41612 Connector 1/3 Size  
Type B Female Straight PRESS-FIT**

Part No.: **T21003-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.02.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer: