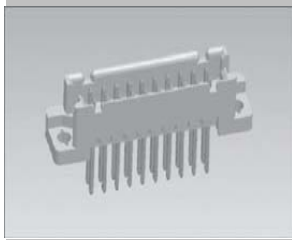


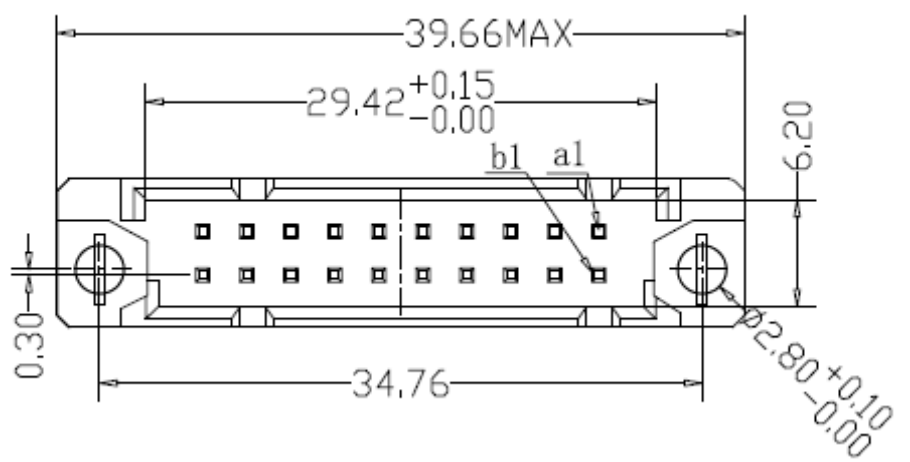
# EDCON-COMPONENTS



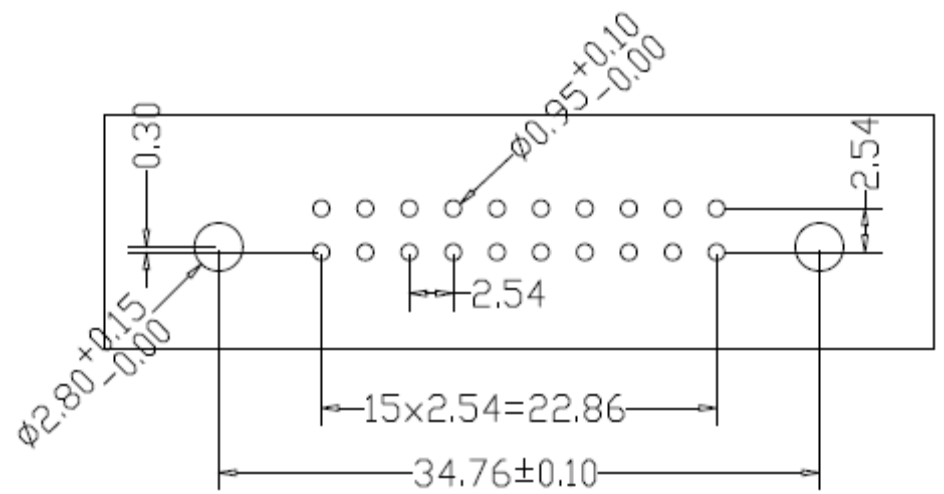
## Specifications

**Current Rating:** 2,0A  
**Operating Temperature:** -55°C ~ +105°C  
**Contact Resistance:** 20 M Ω 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)



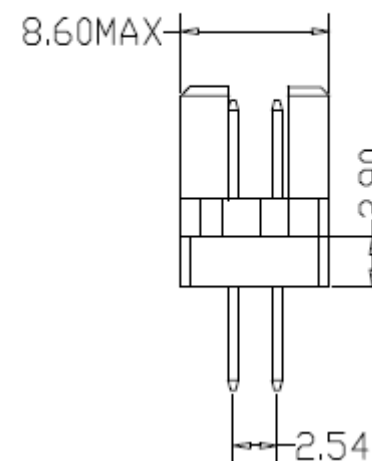
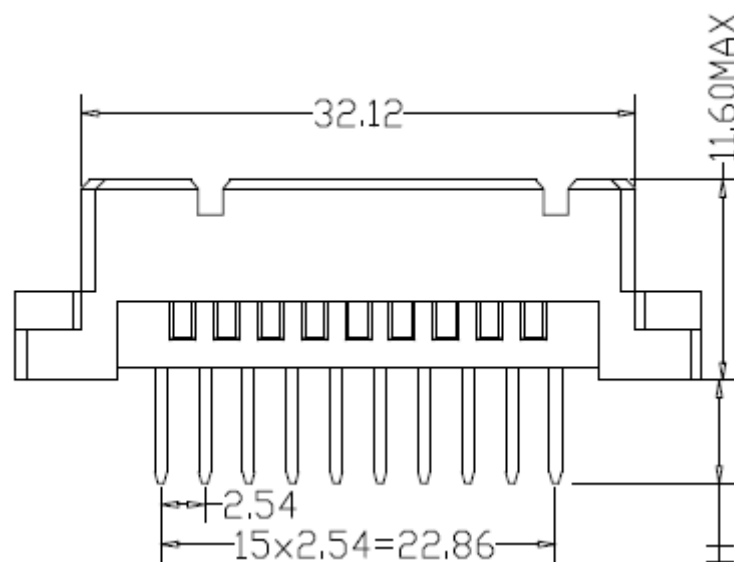
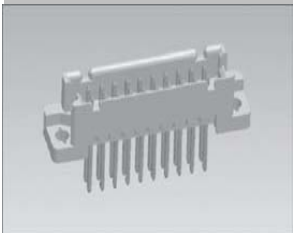
## PCB Layout



<b>DIN41612 Connector 1/3-Size Type Q Male STRAIGHT</b>	
Part No.:	<b>T21097-</b>
Customer:	

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

# EDCON-COMPONENTS



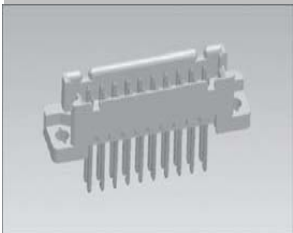
**DIN41612 Connector 1/3-Size  
Type Q Male STRAIGHT**

Part No.: **T21097-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.02.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	

# EDCON-COMPONENTS



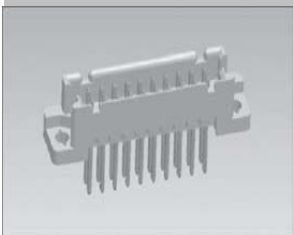
## Ordering Informations

Serie	Loaded Contacts	Termination Specification	Row Loaded Contacts	Contact Plating	Special function	Special function	ROHS	Packing		
<b>T21097-</b>	<b>10</b>	<b>A1</b>	<b>F0</b>	<b>S0</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>TY</b>		

<b>10 = Pos.</b>	<b>A1=Solder</b> H=2,5mm	<b>A0= Only</b> Row A	<b>G0= Gold</b> Flash	<b>N= No</b> Special	<b>N= No</b> Special	<b>R= ROHS</b> Conform	<b>BU= Bulk</b> Packing		
<b>20 = Pos.</b>	<b>A2=Solder</b> H=4,0mm	<b>B0= Only</b> Row B	<b>S0= Selectiv</b> Gold Flash/Ni			<b>N= NON</b> ROHS	<b>TY= Tray</b> Packing		
	<b>A3=Tail</b> lH=5,0mm	<b>C0= Row</b> A + B	<b>G1= 3µ AU</b> Gold				<b>IV= Individual</b> Packing		
	<b>A4=Tail</b> H=7,0mm	<b>C1= Row</b> A + B 1,3,5..	<b>G2= 5µ AU</b> Gold						
	<b>A5=Wrap</b> H=13mm	<b>C2= Row</b> A + B 2,4,6..	<b>G3= 10µ AU</b> Gold						
	<b>A6=Wrap</b> H=17mm		<b>G4= 15µ AU</b> Gold						
			<b>G5= 30µ AU</b> Gold						
			<b>S1= 3µ AU</b> Gold / Ni	<b>S4= 15µ AU</b> Gold / Ni					
			<b>S2= 5µ AU</b> Gold / Ni	<b>S5= 30µ AU</b> Gold / Ni					
			<b>S3= 10µ AU</b> Gold / Ni	<b>TN= Tin</b> Plated					

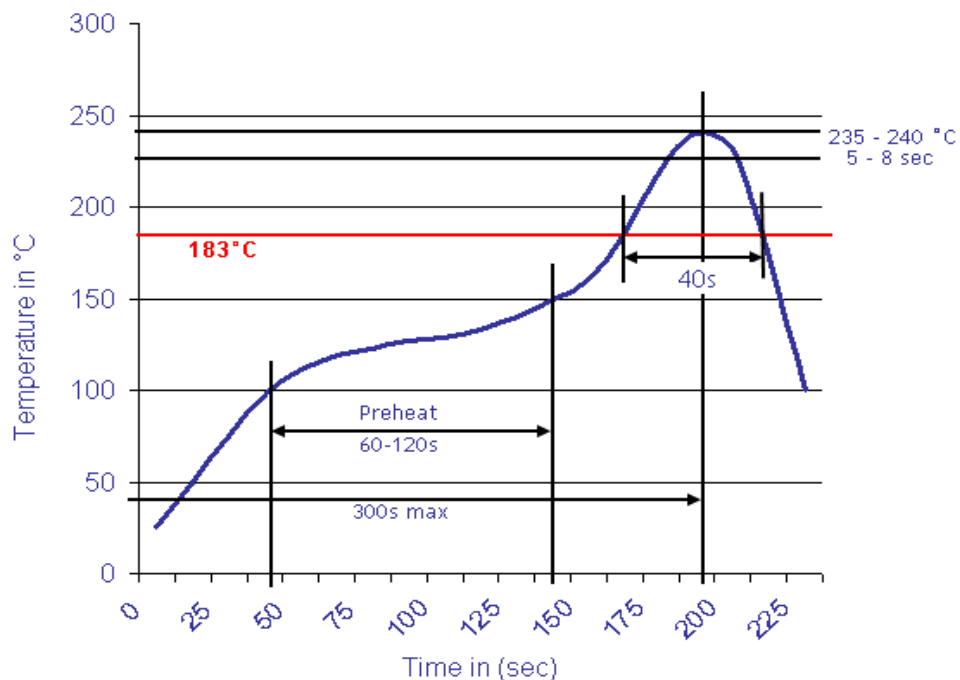
<b>DIN41612 Connector 1/3-Size Type Q Male STRAIGHT</b>	
Part No.:	<b>T21097-</b>
Customer:	

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>		
DRW: Jason	CHKD: Wilson	MATL: Wilson	TOLERANCE: Mason	DATE: 18.02.2017	
APPD: Schumi		FINISH: Jamy	Sheet No.	3 from 4	

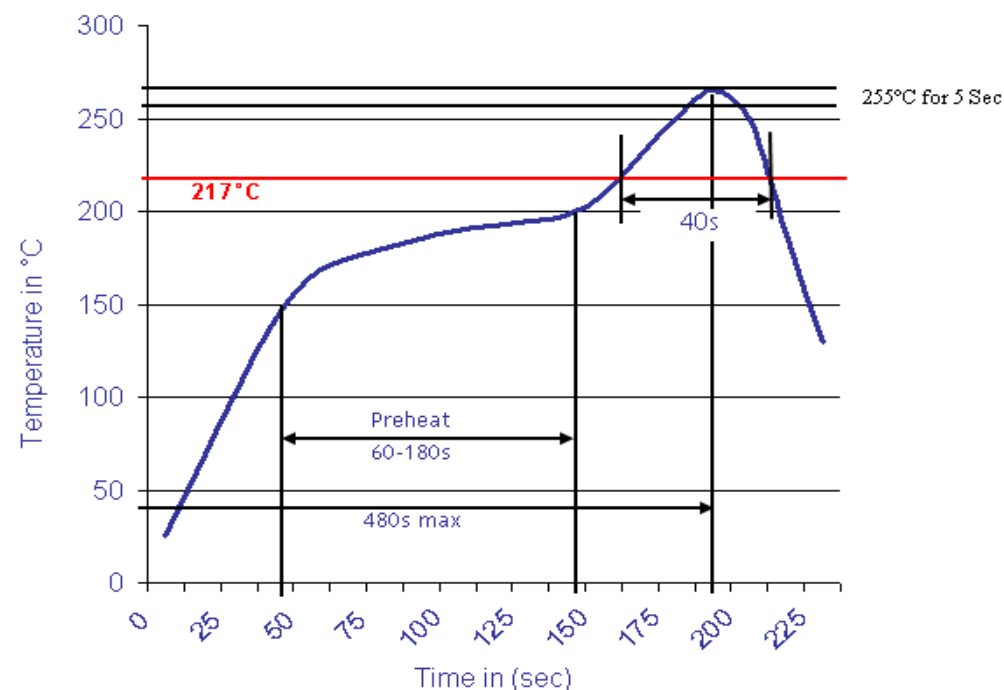


Soldering Informations

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



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



**DIN41612 Connector 1/3-Size  
Type Q Male STRAIGHT**

Part No.: **T21097-**

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