

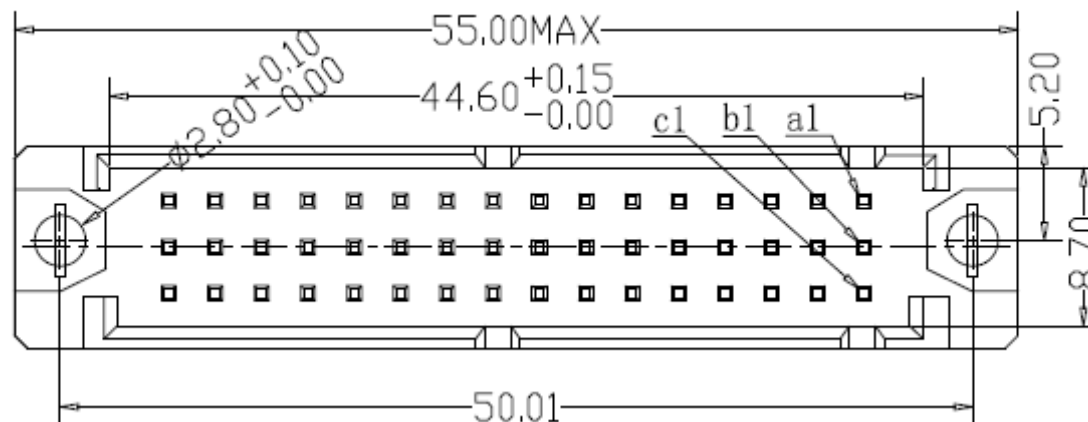
# EDCON-COMPONENTS



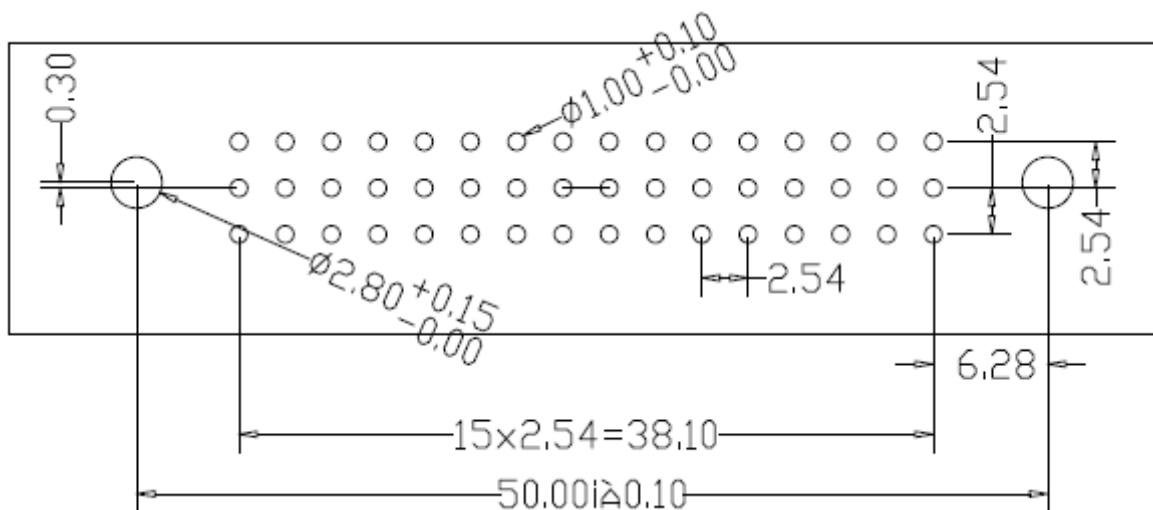
## Specifications

**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:** Phosphor Bronze  
**Contact Plating:** Au or Sn over Ni  
**Insulator Material:** PBT +30%GF UL 94V-0  
**Insertion Force:** 48Pin max. 45N  
**Withdrawal Force:** 0,24N min per individ. Contact

## Drawing ( dimensions all into mm)



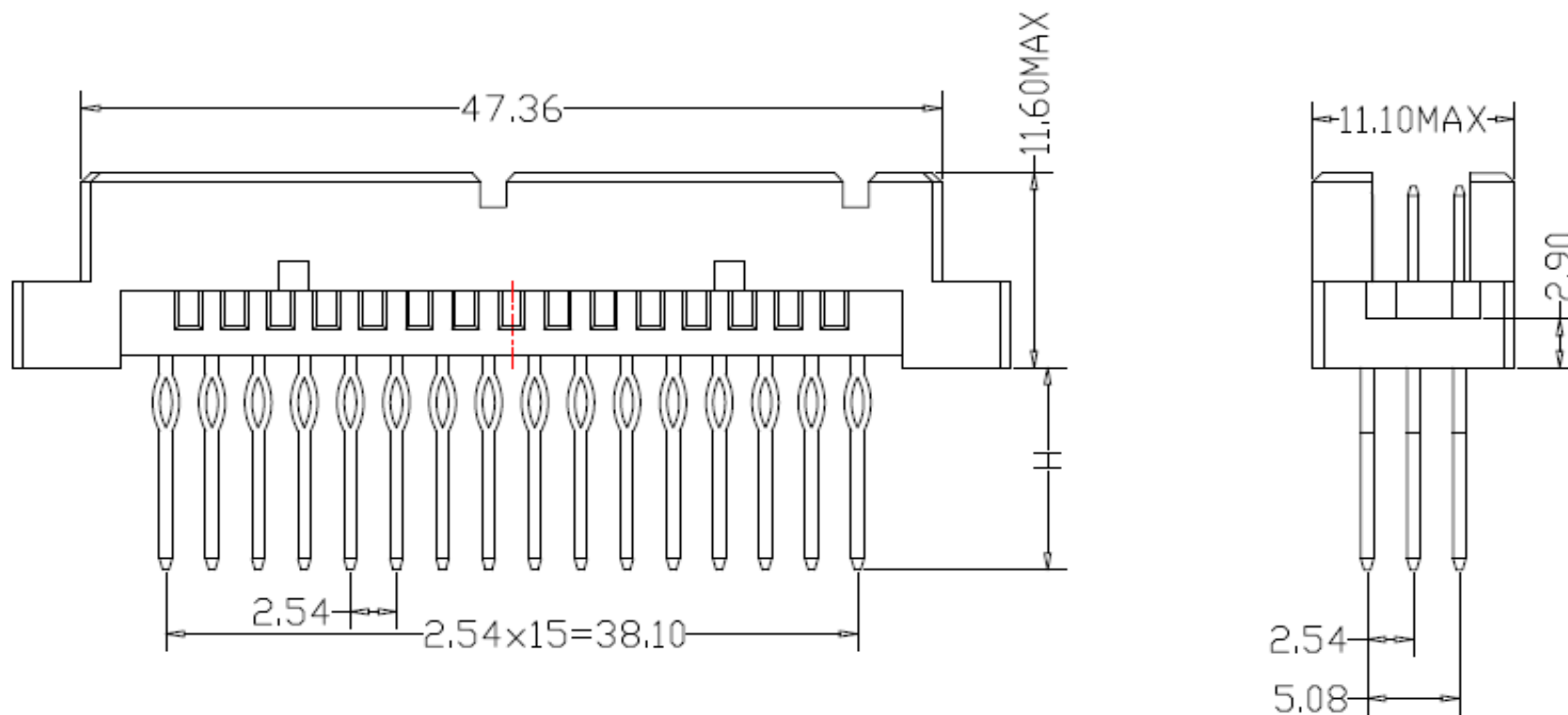
## PCB Layout



<b>DIN41612 Connector 1/2 Size Type R Male PRESS-FIT</b>	
Part No.:	<b>T21068-</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 1/2 Size  
Type R Male PRESS-FIT**

Part No.: **T21068-**

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>T21068-</b>	<b>16</b>	<b>A1</b>	<b>K0</b>	<b>S0</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>TY</b>		

<b>16 = Pos.</b>			<b>G0=</b> Gold Flash	<b>N=</b> No Special	<b>N=</b> No Special	<b>R=</b> ROHS Conform	<b>BU=</b> Bulk Packing		
			<b>S0=</b> Selectiv Gold Flash/Ni			<b>N=</b> NON ROHS	<b>TY=</b> Tray Packing		
<b>32 = Pos.</b>	<b>A3=Tail</b> IH=5,0mm	<b>C0=</b> Row A + C	<b>G1=</b> 3µ AU Gold				<b>IV=</b> Individual Packing		
<b>48 = Pos.</b>		<b>F0=</b> Row A + B + C	<b>G2=</b> 5µ AU Gold						
	<b>A5=Wrap</b> H=13mm	<b>C2=</b> Row A+C 2,4,6...	<b>G3=</b> 10µ AU Gold						
	<b>A6=Wrap</b> H=17mm		<b>G4=</b> 15µ AU Gold						
			<b>G5=</b> 30µ AU Gold						
			<b>S1=</b> 3µ AU Gold / Ni	<b>S4=</b> 15µ AU Gold / Ni					
			<b>S2=</b> 5µ AU Gold / Ni	<b>S5=</b> 30µ AU Gold / Ni					
			<b>S3=</b> 10µ AU Gold / Ni	<b>TN=</b> Tin Plated					

**DIN41612 Connector 1/2 Size  
Type R Male PRESS-FIT**

Part No.: **T21068-**

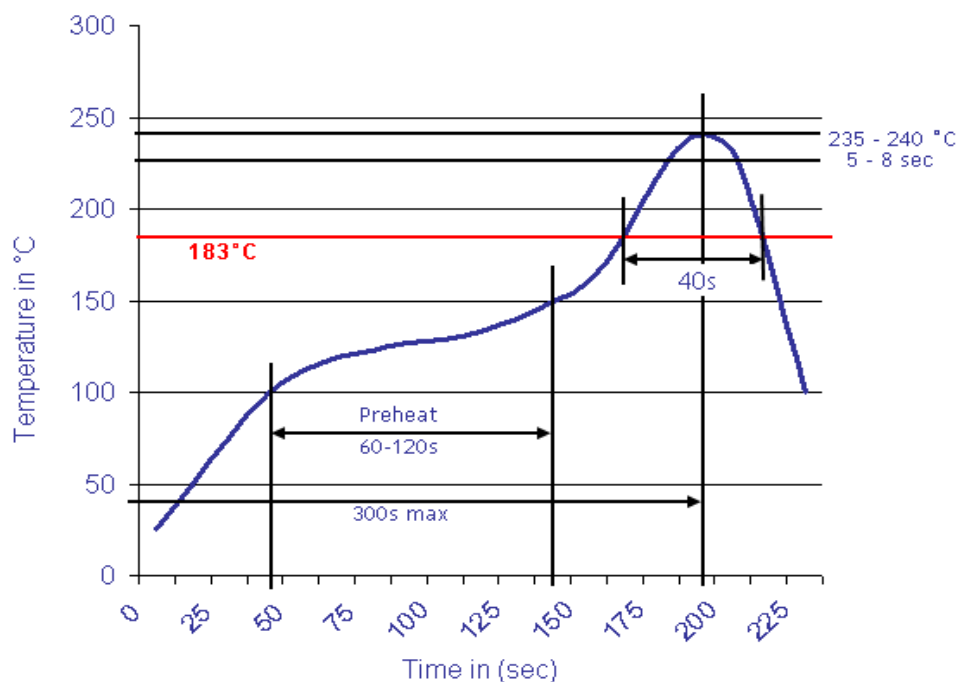
Unless Otherwise specified tolerance					
<b>X=± 0,35</b>	<b>X.X=± 0,25</b>	<b>X.XX=± 0,20</b>	<b>X.XXX=± 0,15</b>		
DRW: Jason	CHKD: Wilson	MATL: Wilson	TOLERANCE: Mason	DATE: 18.02.2017	
APPD: Schumi	FINISH: Jamy		Sheet No.:	3 from 4	

Customer:

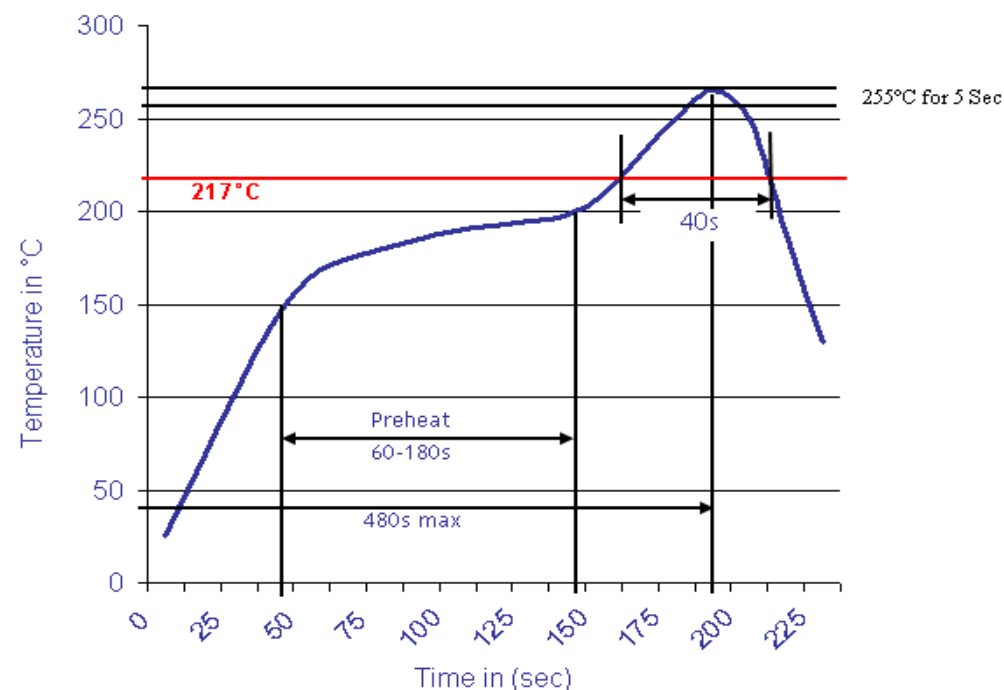


Soldering Informations

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



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



DIN41612 Connector 1/2 Size  
Type R Male PRESS-FIT

Part No.: **T21068-**

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