

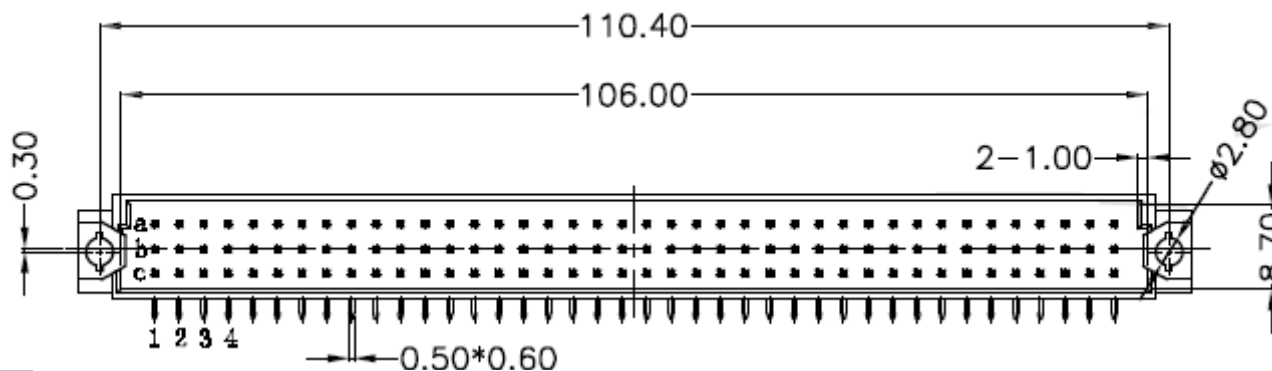
# EDCON-COMPONENTS



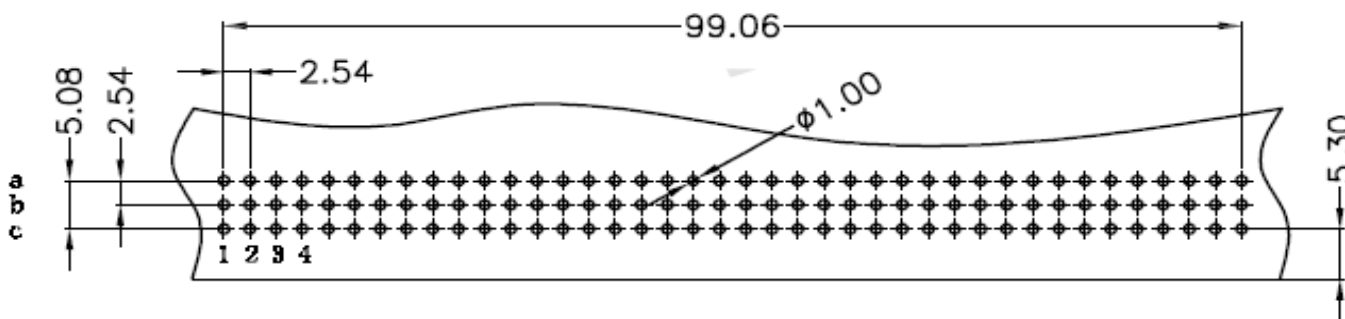
## Specifications

Current Rating: 2,0A  
 Operating Temperature: -55°C ~ +125°C  
 Contact Resistance: 20 mΩ 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 +5%PC UL 94V-0

## Drawing ( dimensions all into mm)



## PCB Layout



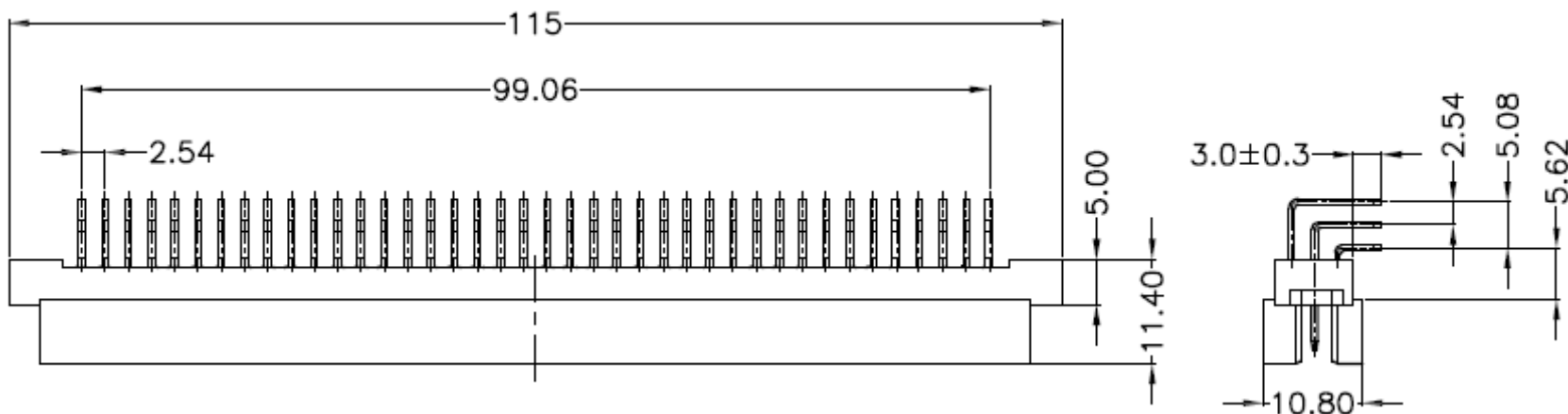
**DIN41612 Connector Full Size  
Type C Male R/A 120Pos.**

Part No.: **T21037-**

Customer:

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

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

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## Ordering Informations

Serie	Loaded Contacts	Termination Specification	Row Loaded Contacts	Contact Plating	Special function	Special function	ROHS	Packing		
<b>T21037-</b>	<b>120</b>	<b>A1</b>	<b>J0</b>	<b>S0</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>TY</b>		

<b>120 = Pos.</b>	<b>A1=Solder</b> H=3,0mm		<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>S0= Selectiv</b> Gold Flash/Ni			<b>N= NON</b> ROHS	<b>TY= Tray</b> Packing		
			<b>G1= 3µ AU</b> Gold				<b>IV= Individual</b> Packing		
			<b>G2= 5µ AU</b> Gold						
			<b>G3= 10µ AU</b> Gold						
			<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>J0= Row</b> A+B+C Full	<b>S3= 10µ AU</b> Gold / Ni	<b>TN= Tin</b> Plated					

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### 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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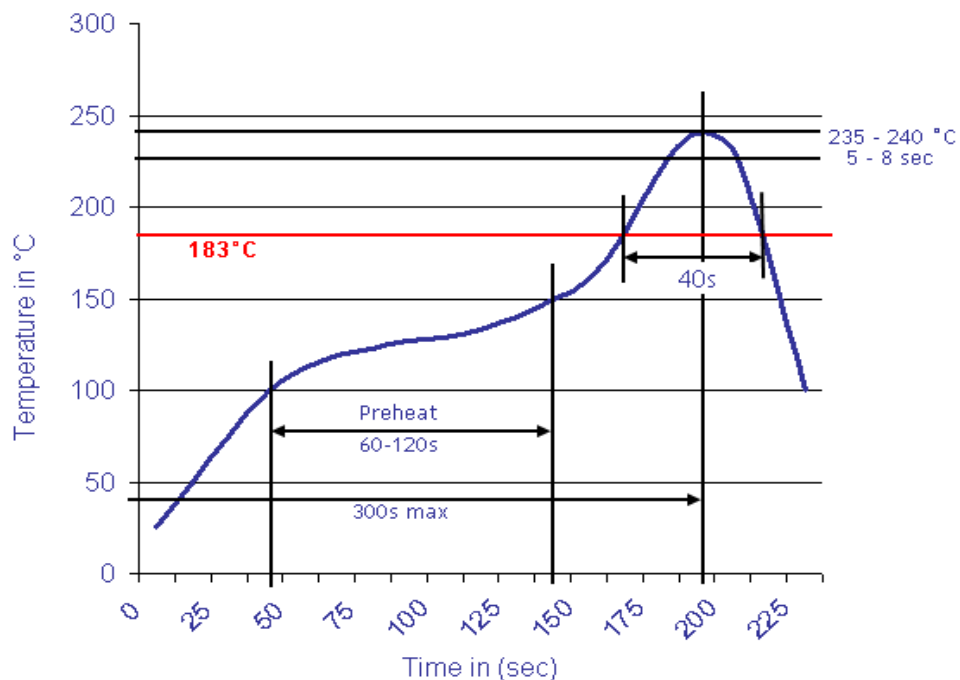
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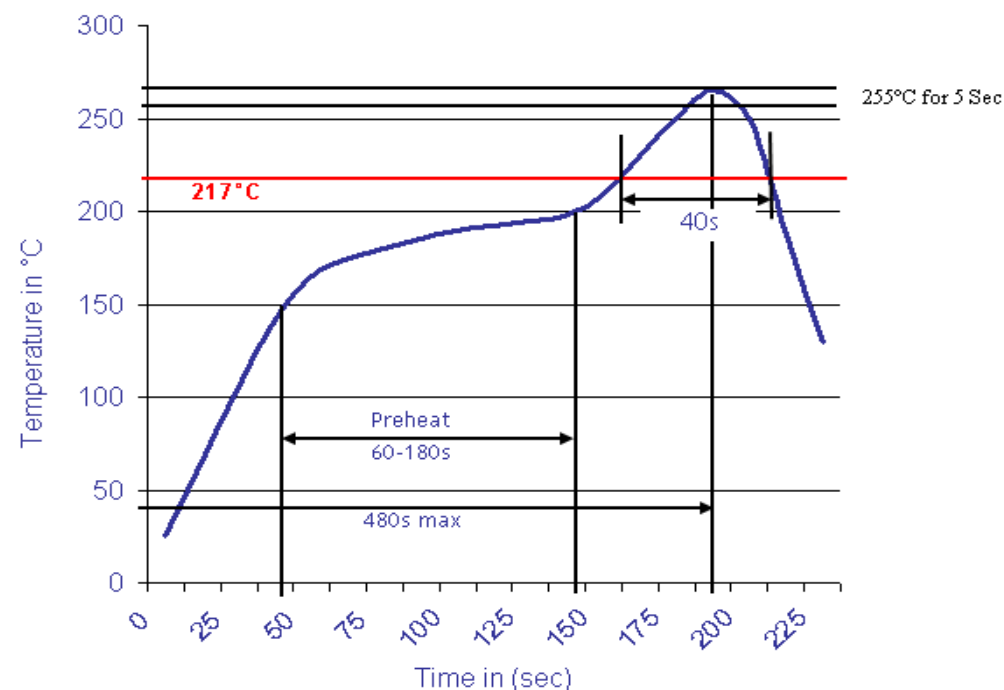


Soldering Informations

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



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