

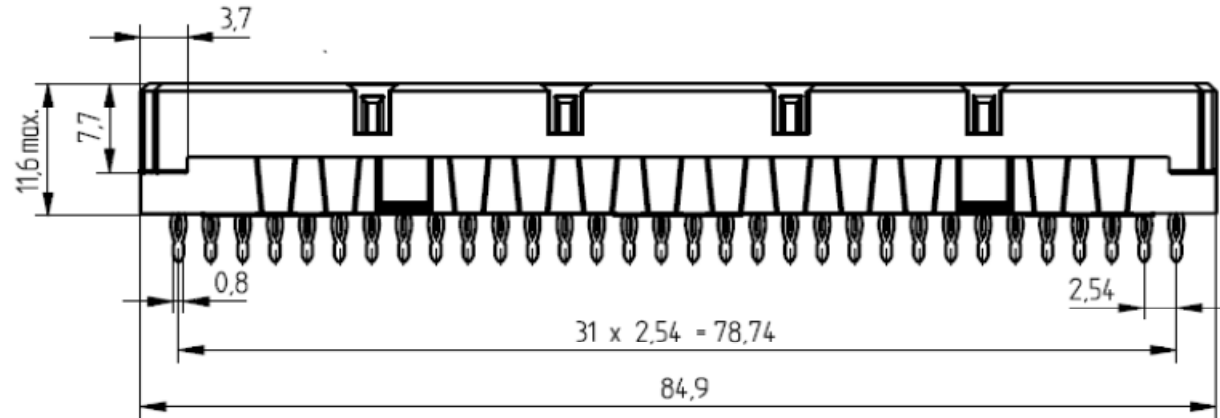
# EDCON-COMPONENTS



## Specifications

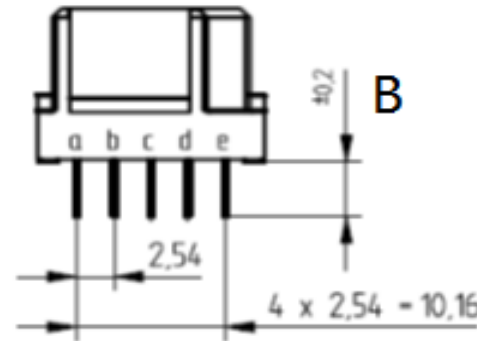
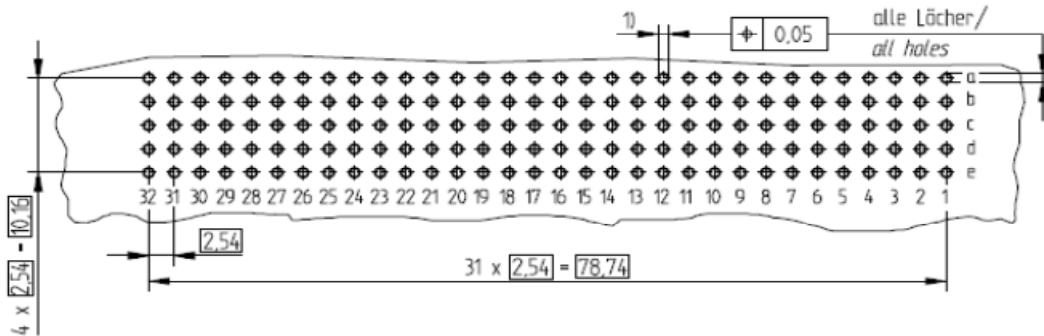
Current Rating: 2,0A  
 Operating Temperature: -55°C ~ +105°C  
 Contact Resistance: 20 M Ω max.  
 Withstanding Voltage: AC 1000V for 1 Minute  
 Insulation Resistance: 100000M Ω min at DC100V  
 Diameter of finished plated through hole: 1,0 +0,09 / -0,06mm  
 Contact Material: Brass  
 Contact Plating: Au or Sn over Ni  
 Insulator Material: PBT +30%GF UL 94V-0  
 Insertion Force: 160Pin max. 150N  
 Withdrawal Force: 0,15N min per individ. Contact  
 Standard Connecting Cycles: 400 Cycles

## Drawing ( dimensions all into mm )



## PCB Layout

### Leiterplatten-Lochbild / PCB drillhole pattern



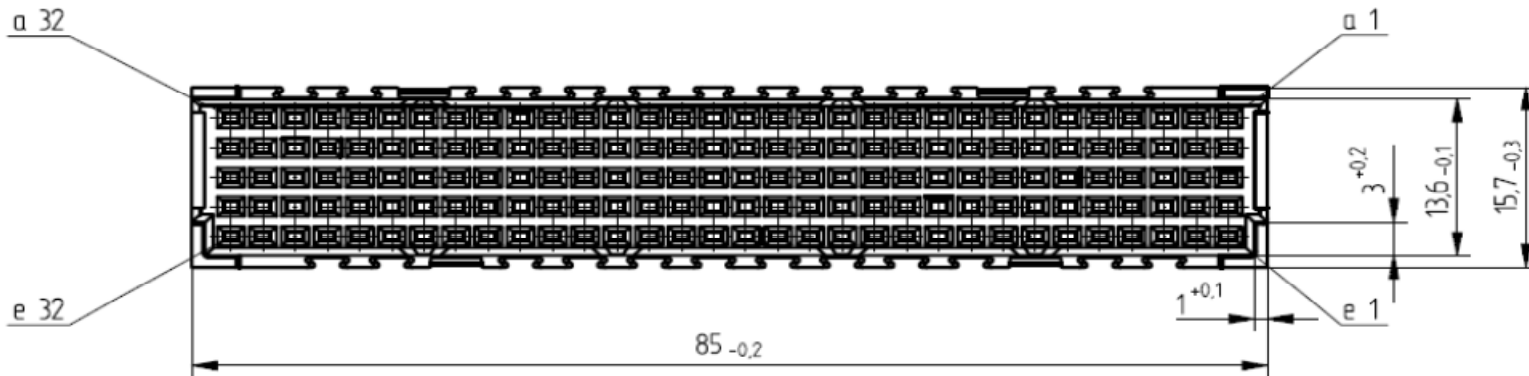
**DIN41612 Connector Full-Size  
Type E Female PRESSFIT  
160Pos**

Part No.: **T21116-**

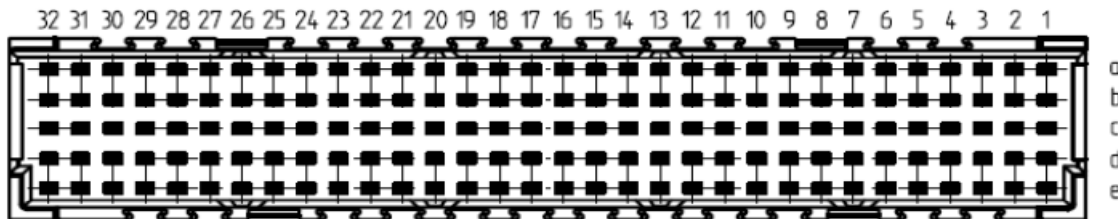
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.01.2019
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

Customer:

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Connecting Diagramm



**DIN41612 Connector Full-Size  
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## Ordering Informations

Serie	Loaded Contacts	Termination Specification	Row Loaded Contacts	Contact Plating	Termination length B	Special function	ROHS	Packing		
<b>T21116-</b>	<b>160</b>	<b>A7</b>	<b>J0</b>	<b>S0</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>TY</b>		

<b>160 = Pos.</b>		<b>G0= Gold Flash</b>	<b>G0= Gold Flash</b>	<b>N= 5,45mm</b>	<b>N= No Special</b>	<b>R= ROHS Conform</b>	<b>BU= Bulk Packing</b>		
			<b>S0= Selectiv Gold Flash/Ni</b>	<b>B= 17,45mm</b>		<b>N= NON ROHS</b>	<b>TY= Tray Packing</b>		
			<b>G1= 3µ AU Gold</b>	<b>C= 13,00mm MOQ</b>			<b>IV= Individual Packing</b>		
			<b>G2= 5µ AU Gold</b>	<b>D= 15,0mm</b>					
			<b>G3= 10µ AU Gold</b>						
			<b>G4= 15µ AU Gold</b>						
	<b>A7= Full Row A+B+C+D+E</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>					

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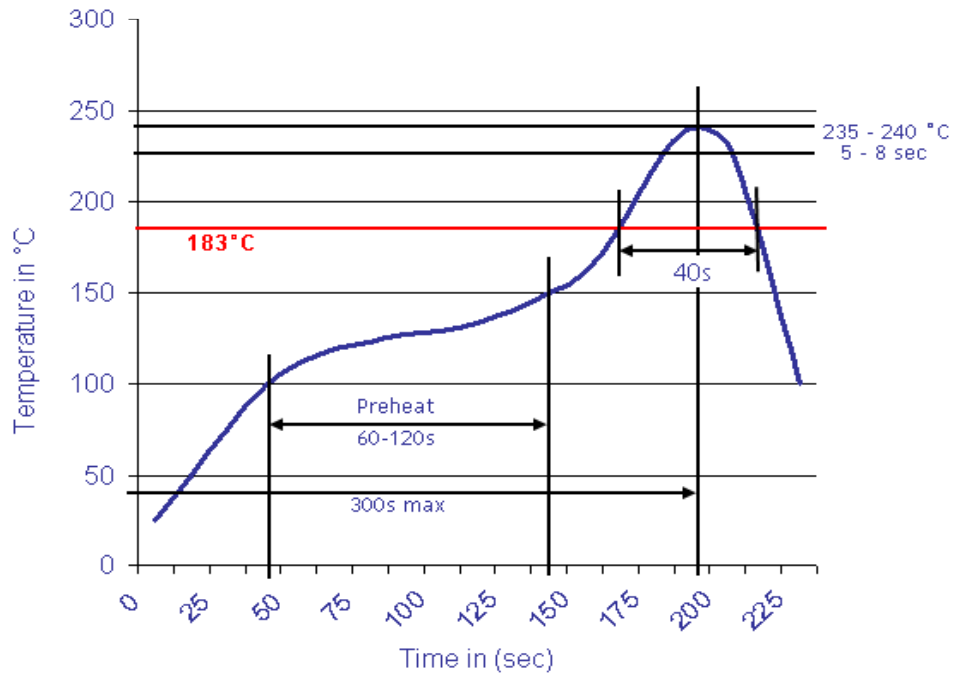
Unless Otherwise specified tolerance					
<b>X=± 0,35</b>	<b>X.X=± 0,25</b>	<b>X.XX=± 0,20</b>	<b>X.XXX=± 0,15</b>		
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TOLERANCE	Mason	DATE	30.01.2019
	Sheet No.		3 from 4

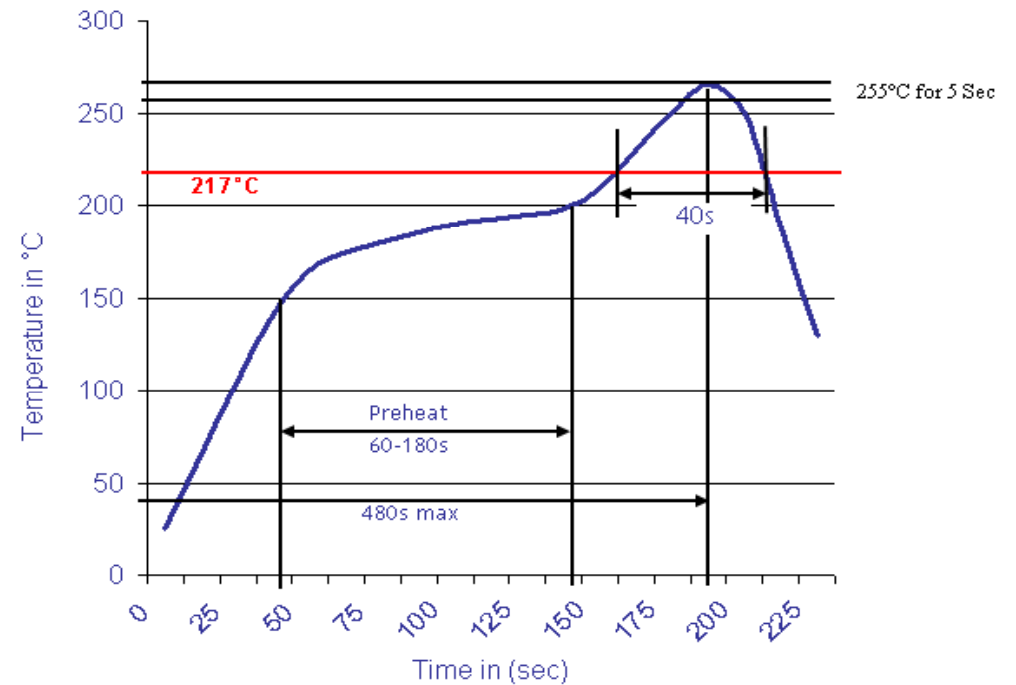


Soldering Informations

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



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Part No.: **T21116-**

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APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

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