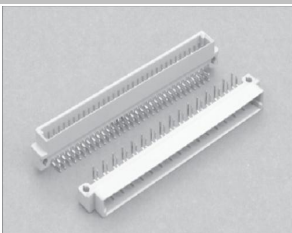


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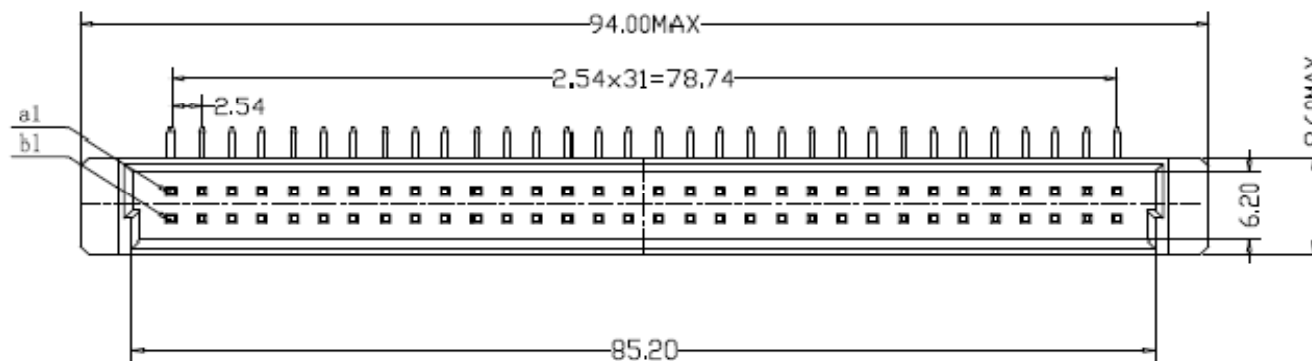


Specifications

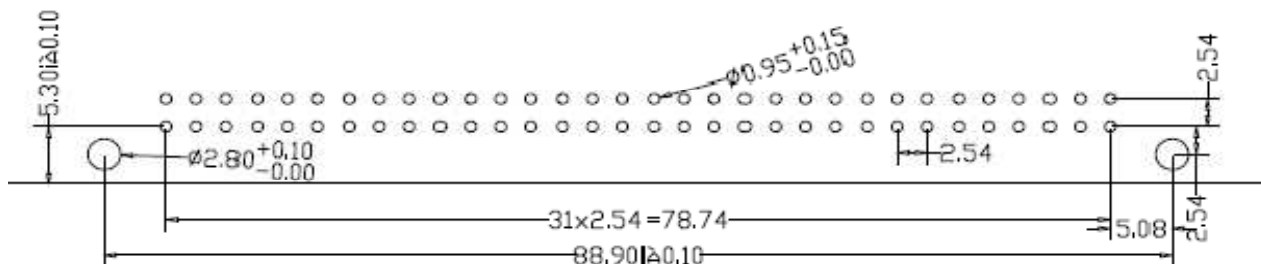
Current Rating: 2,0A
Operating Temperature: -55°C ~ t+ 105°C
Contact Resistance: 20 M Ω max.
Withstanding Voltage: AC 1000V for 1 Minute
Insulation Resistance: 100000M Ω min at DC100V

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



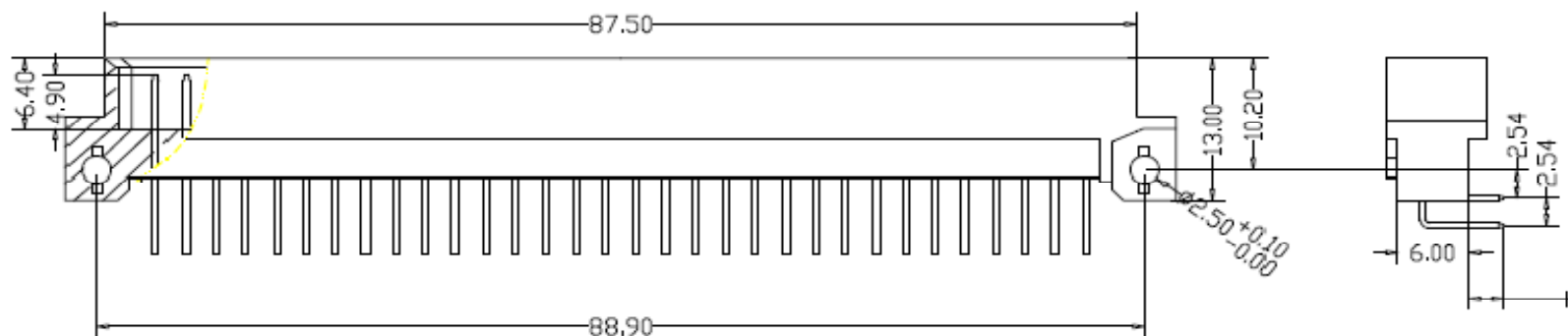
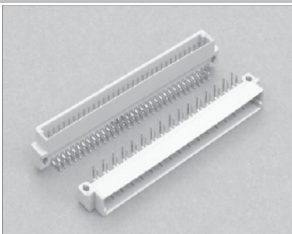
**DIN41612 Connector Full Size
Type B Male R/A**

Part No.: **T21012-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	09.05.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

Customer:

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**DIN41612 Connector Full Size
Type B Male R/A**

Part No.: **T21012-**

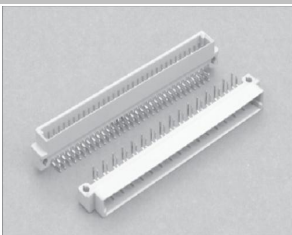
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	09.05.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	

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Ordering Informations

Serie	Loaded Contacts	Termination Specification	Row Loaded Contacts	Contact Plating	Special function	Special function	ROHS	Packing		
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T21012-	32	A1	B0	S0	A	N	R	BU		
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16 = Pos.	A1=Solder H=3,0mm	A0= Only Row A 2,4,6.	G0= Gold Flash	A= with PCB-Clip	N= No Special	R= ROHS Conform	BU= Bulk Packing		
32 = Pos.	A2=Solder H=4,4mm	B0= Row A + B 32+32	S0= Selectiv Gold Flash/Ni	N= No Special		N= NON ROHS	TY= Tray Packing		
64 = Pos.			G1= 3µ AU Gold				IV= Individual Packing		
			G2= 5µ AU Gold						
	A5=Wrap H=13mm	C2= Row A+B 2,4,6...	G3= 10µ AU Gold						
		F1= Row A+B 1,3,5..	G4= 15µ AU Gold						
			G5= 30µ AU Gold						
			S1= 3µ AU Gold / Ni	S4= 15µ AU Gold / Ni					
			S2= 5µ AU Gold / Ni	S5= 30µ AU Gold / Ni					
			S3= 10µ AU Gold / Ni	TN= Tin Plated					

**DIN41612 Connector Full Size
Type B Male R/A**

Part No.: **T21012-**

Unless Otherwise specified tolerance					
X=± 0,35	X.X=± 0,25	X.XX=± 0,20	X.XXX=± 0,15		
DRW: Jason	CHKD: Wilson	MATL: Wilson	TOLERANCE: Mason	DATE: 09.05.2021	Customer:
APPD: Schumi	FINISH: Jamy		Sheet No.	3 from 4	

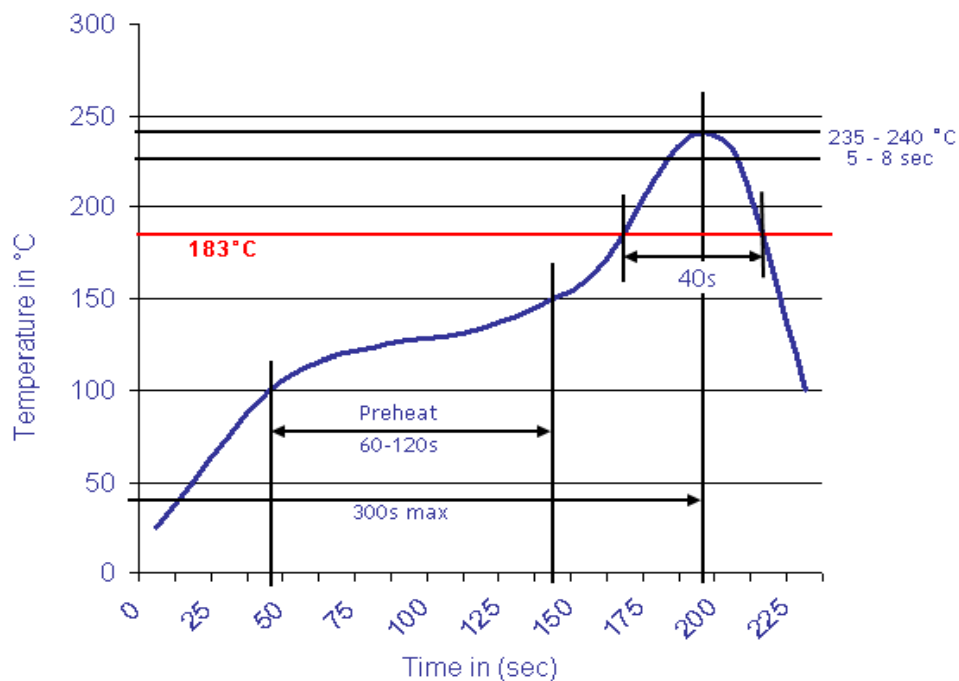
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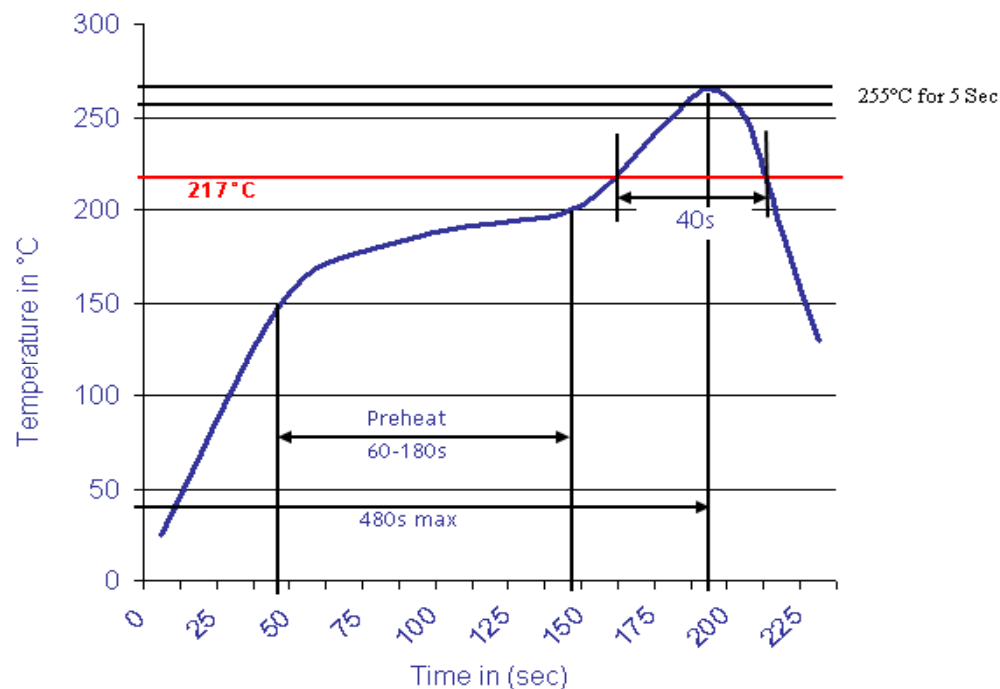


Soldering Informations

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



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



DIN41612 Connector Full Size
Type B Male R/A

Part No.: T21012-

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	09.05.2021
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer: