

EDCON-COMPONENTS

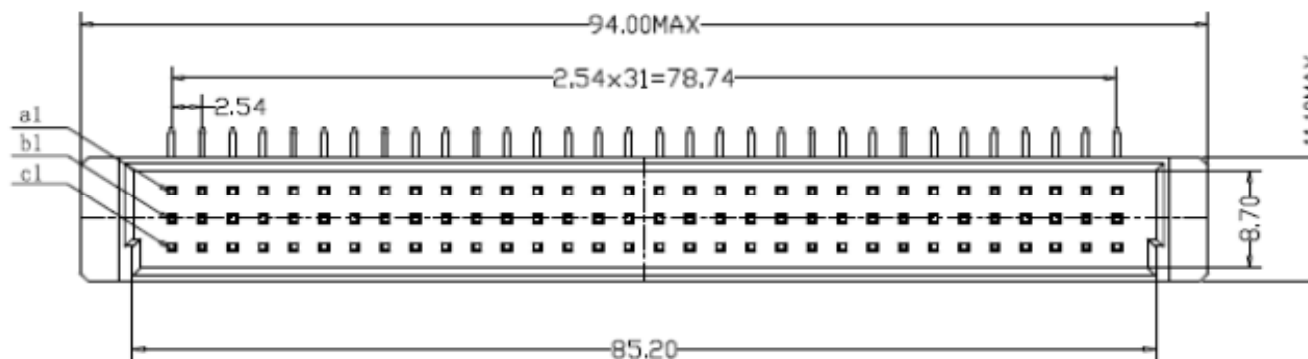


Specifications

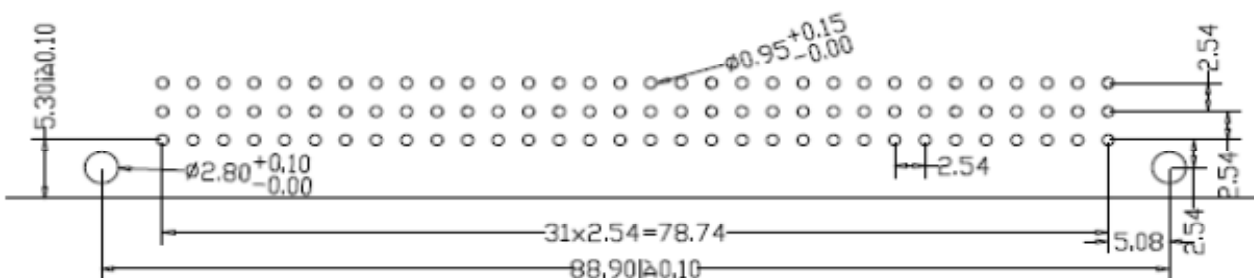
Current Rating: 2,0A
Operating Temperature: -55°C ~ t+ 105°C
Contact Resistance: 20 M Ω max.
Withstanding Voltage: AC 1000V for 1 Minute
Insulation Resistance: 100000M Ω min at DC100V

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

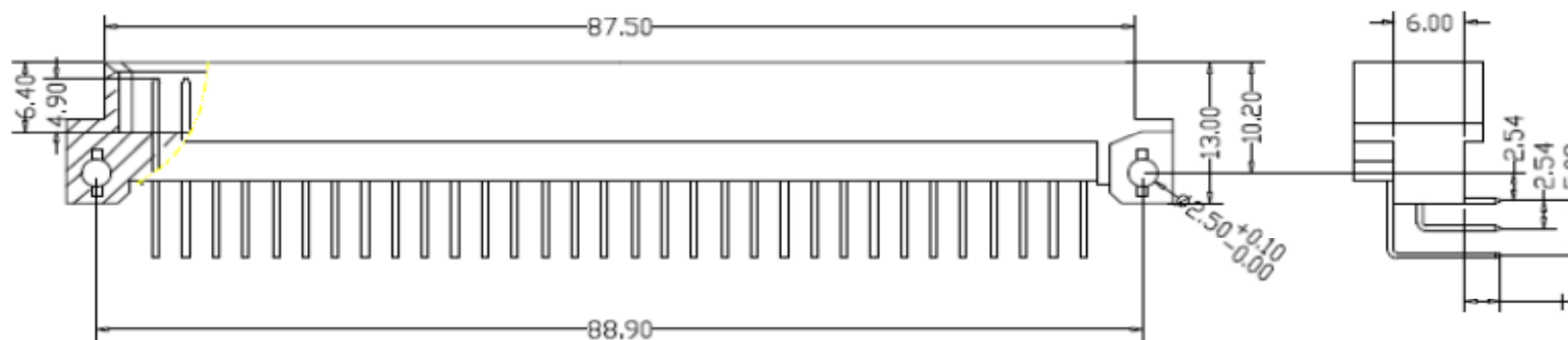


**DIN41612 Connector Full Size
Type C Male R/A**

Part No.: **T21024-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	26.07.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	Customer:

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Explain of Special funktion No.1

Code A = Row A Pin No. 32 / and Row B Pin No. 32 / and Row C Pin No. 32 / are leading contacts in this connector

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www.edcon-components.com

email: info@edcon-components.com

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Ordering Informations

Serie	Loaded Contacts	Termination Specification	Row Loaded Contacts	Contact Plating	Special function 1	Special function 2	ROHS	Packing		
T21024-	32	AX	XX	S0	N	N	R	TY		

32 = Pos.	A1=Solder H=3,0mm	A0= Only Row A 2,4,6.	G0= Gold Flash	N= No Special	A= look description of special A	N= No Special	R= ROHS Conform	BU= Bulk Packing		
48 = Pos.	A2=Solder H=4,4mm	B0= Row A + B	S0= Selectiv Gold Flash/Ni			N= NON ROHS	TY= Tray Packing			
64 = Pos.		C0= Row A + C	G1= 3µ AU Gold				IV= Individual Packing			
96 = Pos.		F0= Row A + B + C	G2= 5µ AU Gold							
	A5=Wrap H=13mm	C2= Row A+C 2,4,6...	G3= 10µ AU Gold							
		F2= Row A+B+C 2,4,6	G4= 15µ AU Gold							
		C1= Row A+C 1,3,5...	G5= 30µ AU Gold							
		F1= Row A+B+C 1,3,5..	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						

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Unless Otherwise specified tolerance					
X=± 0,35	X.X=± 0,25	X.XX=± 0,20	X.XXX=± 0,15		
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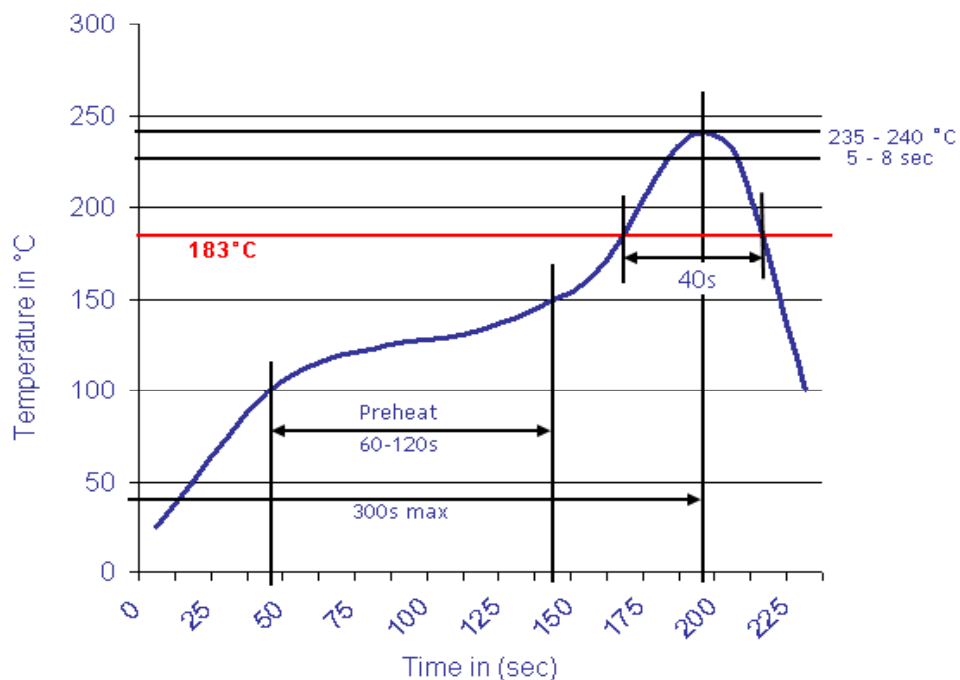
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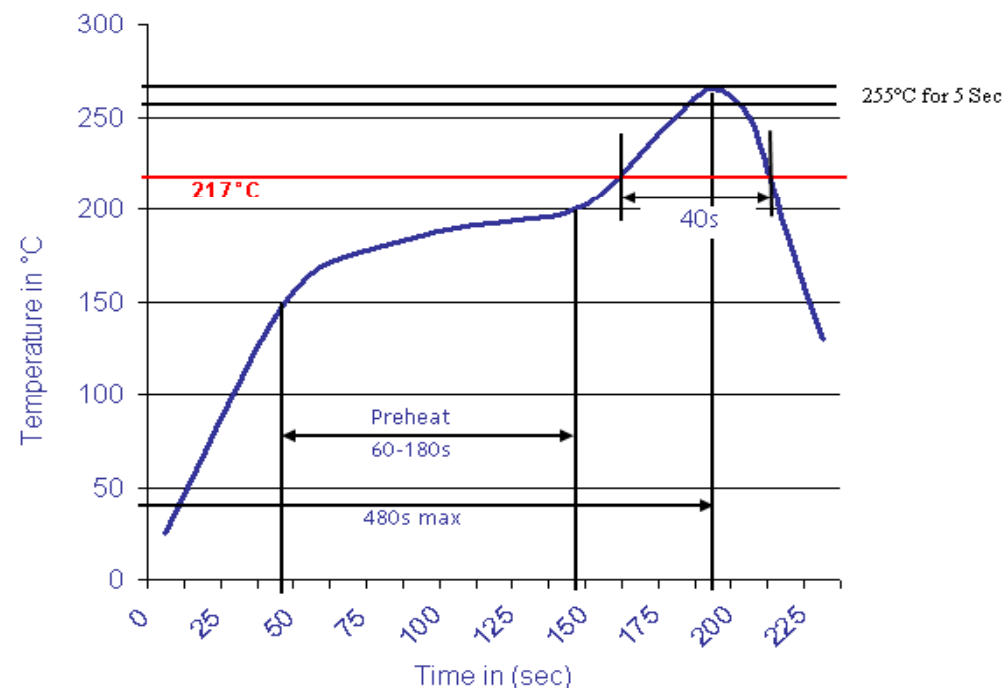


Soldering Informations

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



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