

EDCON-COMPONENTS

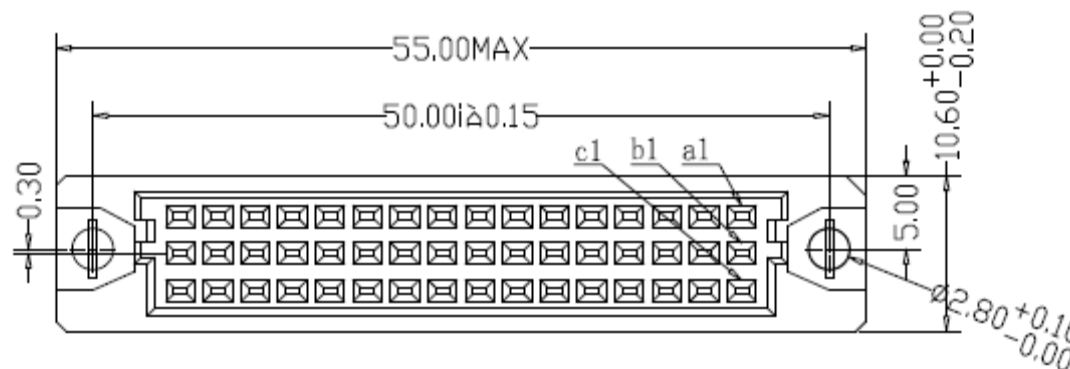


Specifications

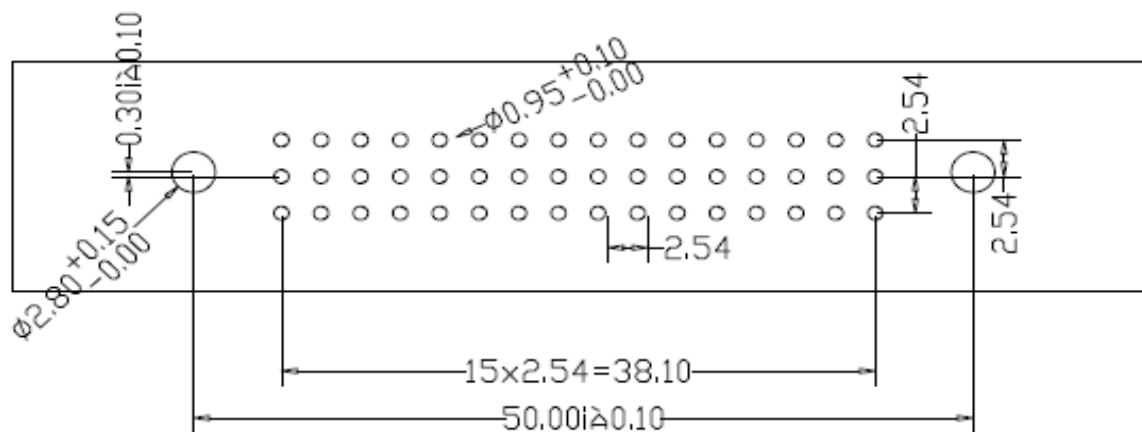
Current Rating: 2,0A
 Operating Temperature: -55°C ~ +105°C
 Contact Resistance: 20 M Ω max.
 Withstanding Voltage: AC 1000V for 1 Minute
 Insulation Resistance: 100000M Ω min at DC100V

 Contact Material: 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



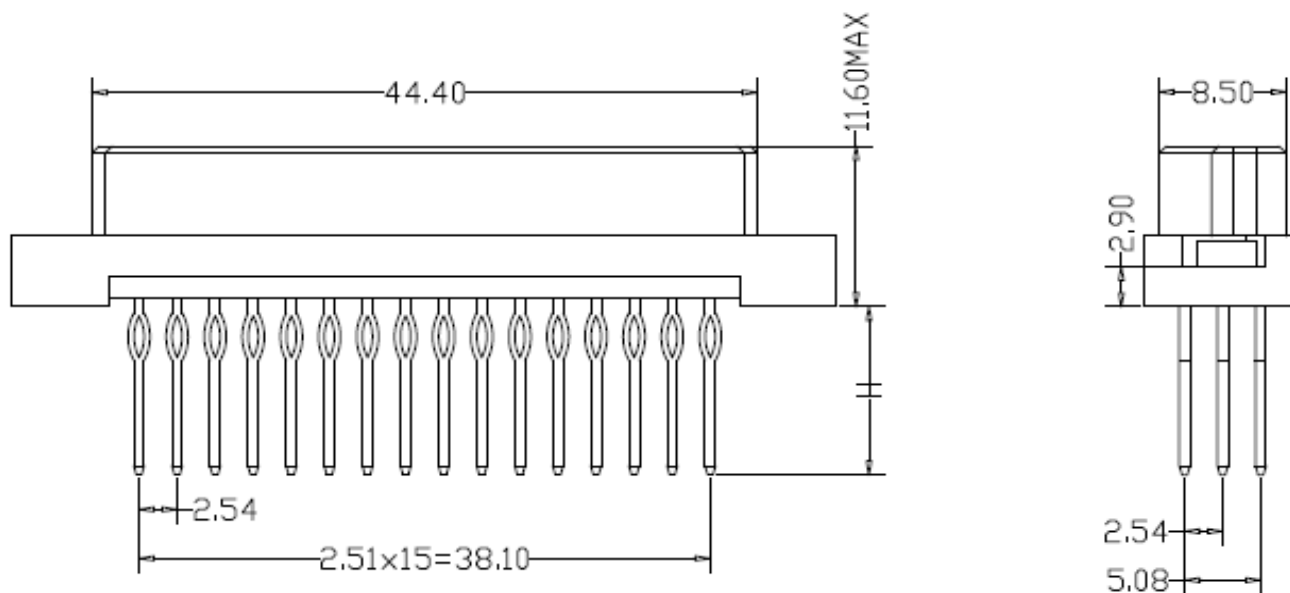
**DIN41612 Connector 1/2 Size
Type C Female PRESS-FIT**

Part No.: **T21020-**

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

Customer:

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Ordering Informations

Serie	Loaded Contacts	Termination Specification	Row Loaded Contacts	Contact Plating	Special function	Special function	ROHS	Packing		
T21020-	16	AX	XX	S0	N	N	R	TY		

16 = Pos.		A0= Only Row A 2,4,6.	G0= Gold Flash	N= No Special	N= No Special	R= ROHS Conform	BU= Bulk Packing		
24 = Pos.		B0= Row A + B	S0= Selectiv Gold Flash/Ni			N= NON ROHS	TY= Tray Packing		
32 = Pos.	A3=Tail IH=5,0mm	C0= Row A + C	G1= 3µ AU Gold				IV= Individual Packing		
48 = 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						
	A6=Wrap H=17mm	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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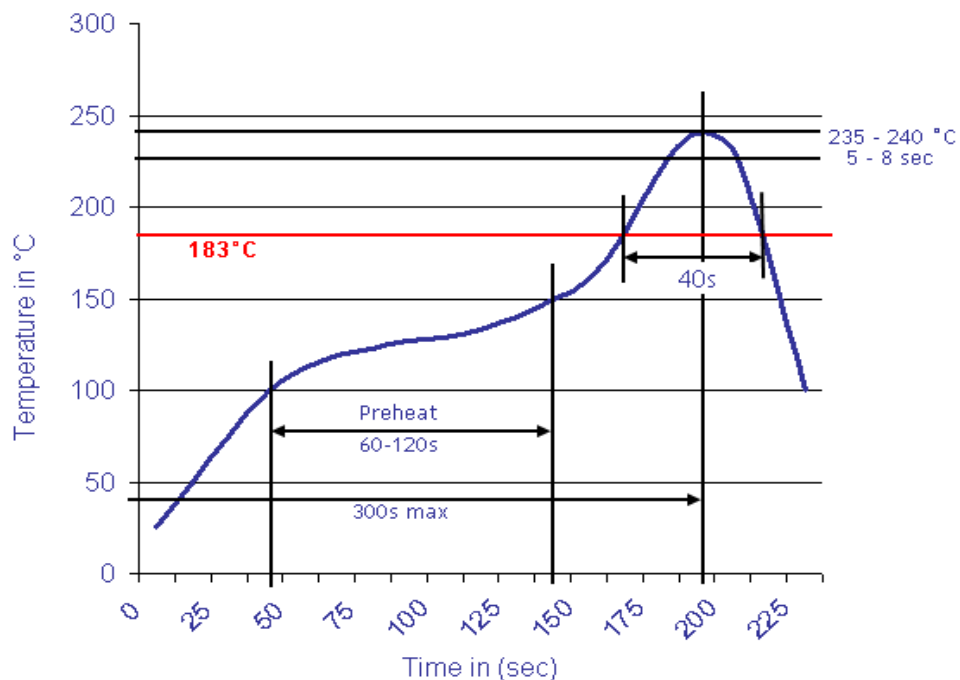
Unless Otherwise specified tolerance					
X=± 0,35	X.X=± 0,25	X.XX=± 0,20	X.XXX=± 0,15		
DRW: Jason	CHKD: Wilson	MATL: Wilson	TOLERANCE: Mason	DATE: 18.02.2017	
APPD: Schumi	FINISH: Jamy		Sheet No.:	3 from 4	

Customer:

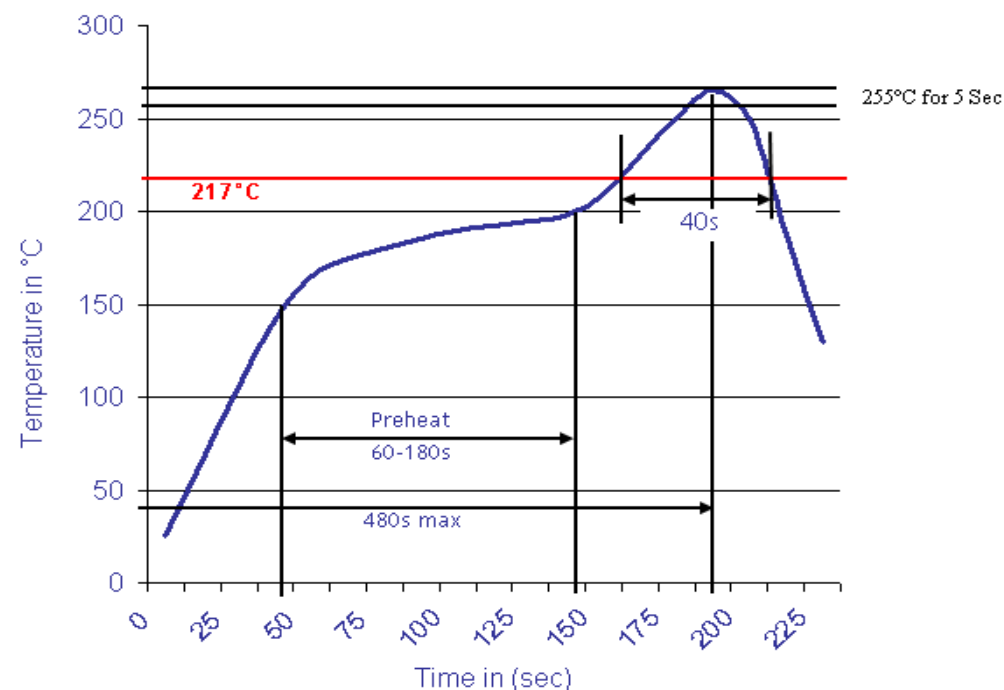


Soldering Informations

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



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