

EDCON-COMPONENTS

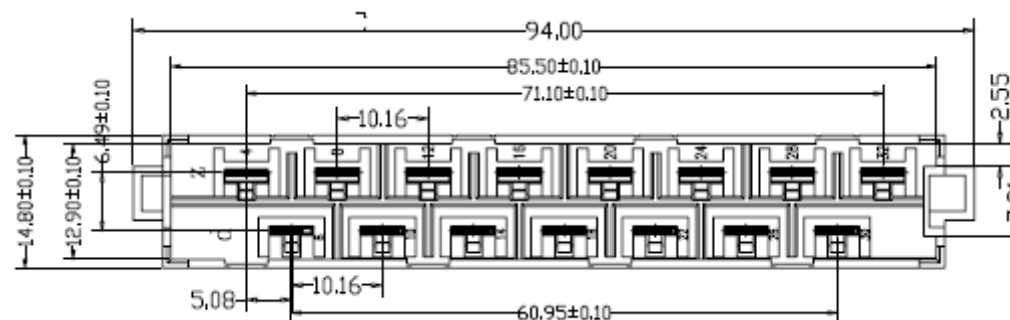


Specifications

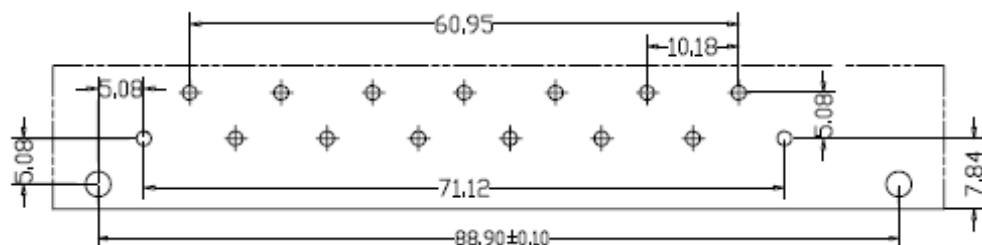
Current Rating: 15A
Operating Temperature: -55°C ~ t+ 105°C
Contact Resistance: 8 M Ω max.
Withstanding Voltage: AC 3100V for 1 Minute
Insulation Resistance: 100000M Ω min at DC500V

Contact Material: Brass
Contact Plating: Au or Sn over Ni
Insulator Material: PBT +30%GF UL 94V-0
Insertion Force: 90N max.
Withdrawal Force: 0,2N min per individual contact

Drawing (dimensions all into mm)



PCB Layout



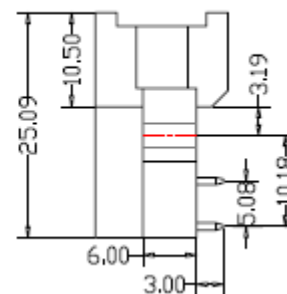
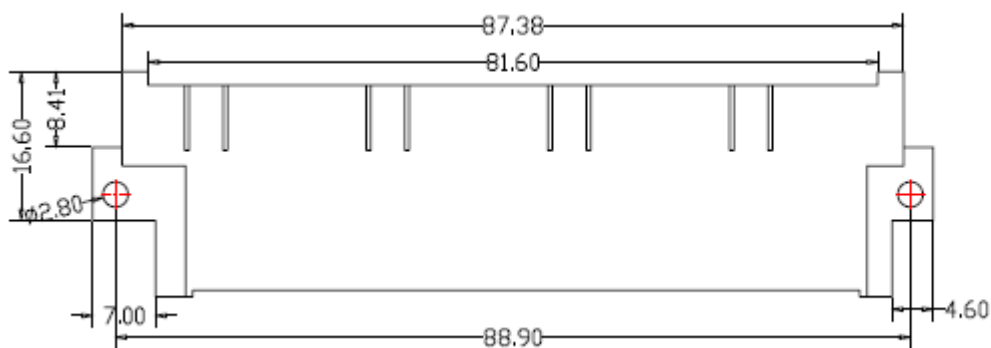
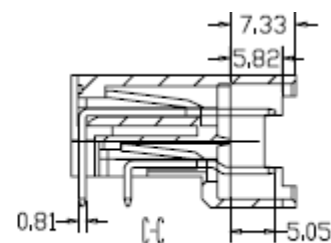
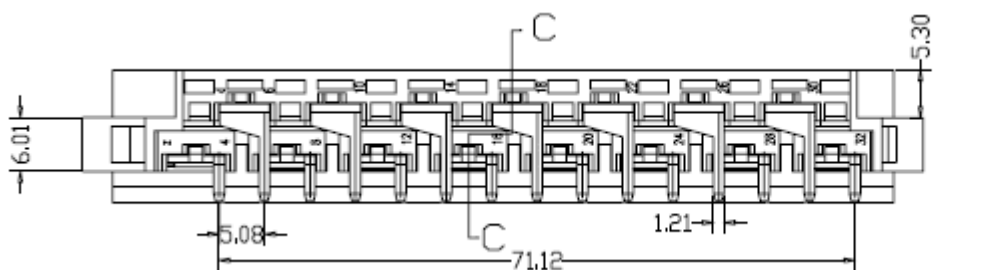
**DIN41612 High Power Connector
Full Size Male R/A Type H 15Pos**

Part No.: **T21048-**

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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**DIN41612 High Power 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	Special function	ROHS	Packing		
T21048-	15	A1	D0	S0	N	N	R	TY		

15 = Pos.	A1=Solder H=3,0mm	D0= Row d + z	G0= Gold Flash	N= No Special	N= No Special	R= ROHS Conform	BU= Bulk Packing		
			S0= Selectiv Gold Flash/Ni			N= NON ROHS	TY= Tray Packing		
			G1= 3µ AU Gold				IV= Individual Packing		
			G2= 5µ AU Gold						
			G3= 10µ AU Gold						
			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					

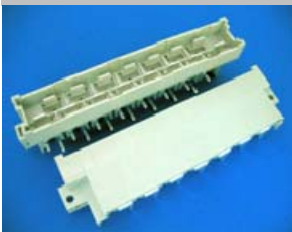
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Unless Otherwise specified tolerance					
X=± 0,35	X.X=± 0,25	X.XX=± 0,20	X.XXX=± 0,15		
DRW: Jason	CHKD: Wilson	MATL: Wilson	TOLERANCE: Mason	DATE: 18.02.2017	
APPD: Schumi	FINISH: Jamy		Sheet No.:	3 from 4	Customer:

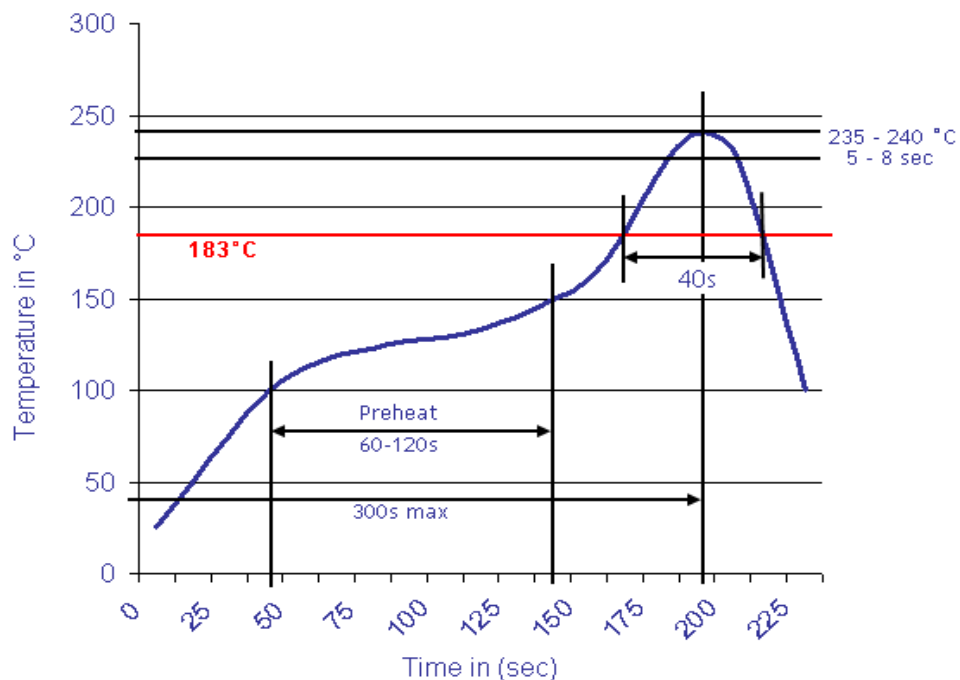
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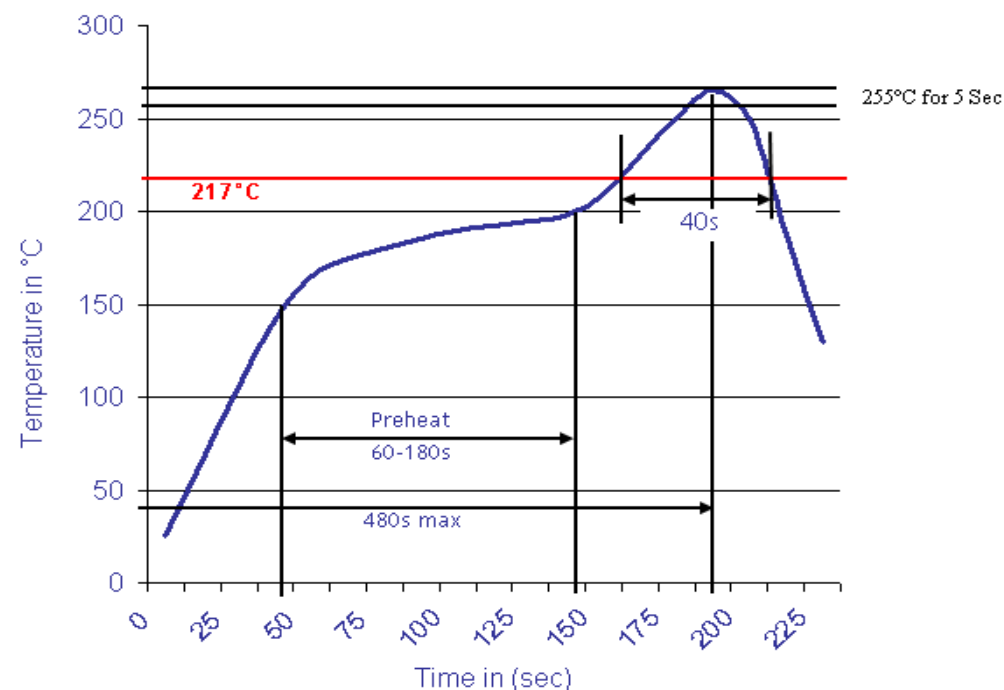


Soldering Informations

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



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Part No.: **T21048-**

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