

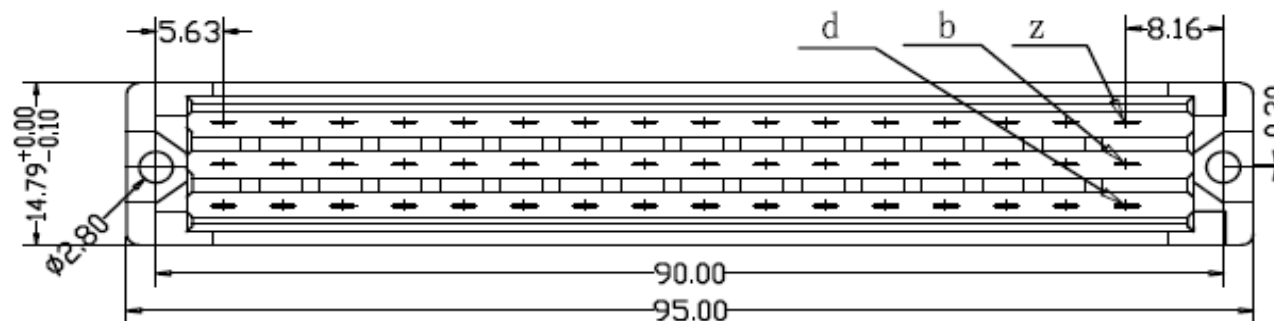
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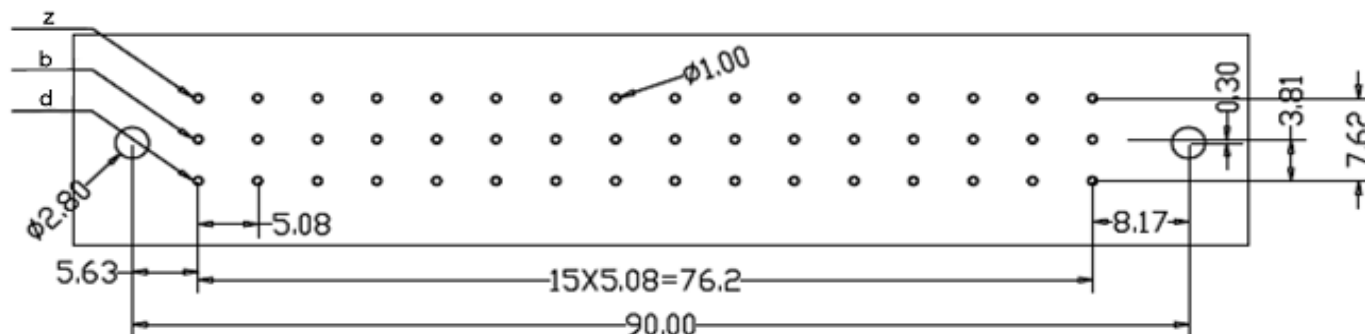
Specifications

Current Rating:	5,6A
Operating Temperature:	-55°C ~ t+ 105°C
Contact Resistance:	20M Ω max.
Withstanding Voltage:	AC 1000V 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:	75N max.
Withdrawal Force:	0,15N min per individual contact

Drawing (dimensions all into mm)



PCB Layout

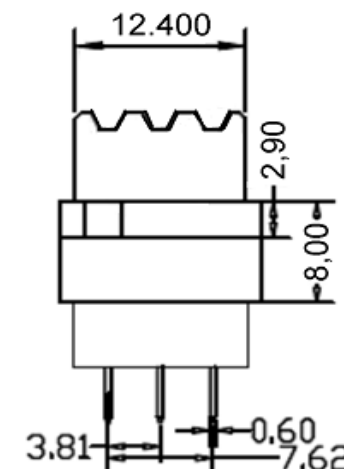
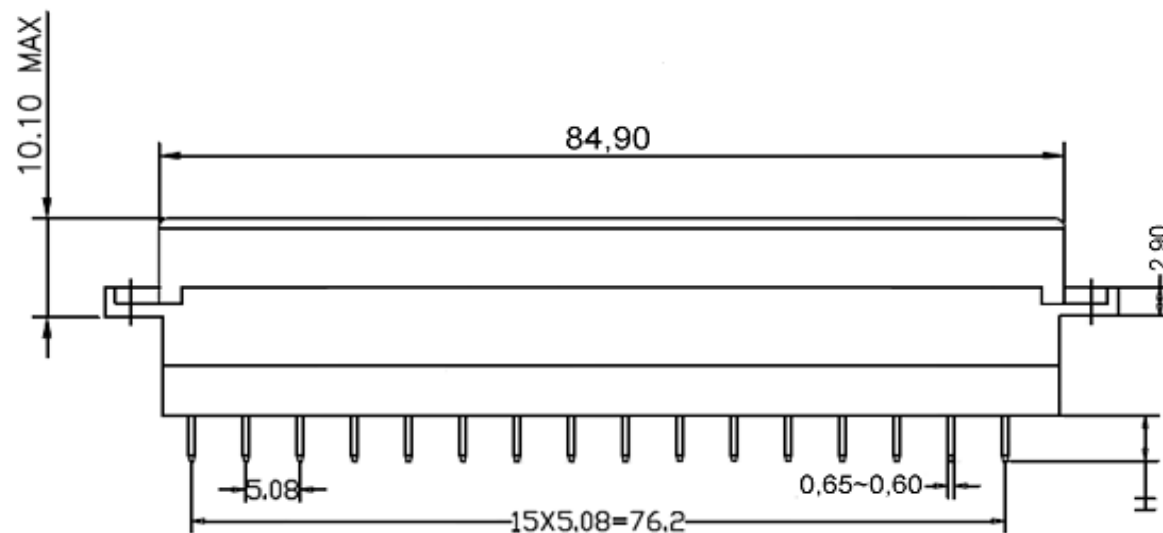


DIN41612 Power Connector Full Size Female STRAIGHT Type H Height Body 32/48Pos

Part No.: **T21045-**

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

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Ordering Informations

Serie	Loaded Contacts	Termination Specification	Row Loaded Contacts	Contact Plating	Special function	Special function	ROHS	Packing		
T21045-	32	A1	D0	S0	N	N	R	TY		

32 = Pos.	A1=Solder H=3,2mm	D0= Row d + z	G0= Gold Flash	N= No Special	N= No Special	R= ROHS Conform	BU= Bulk Packing		
48 = Pos.	A1=Solder H=4,5mm	Z0= Row d + b + z	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
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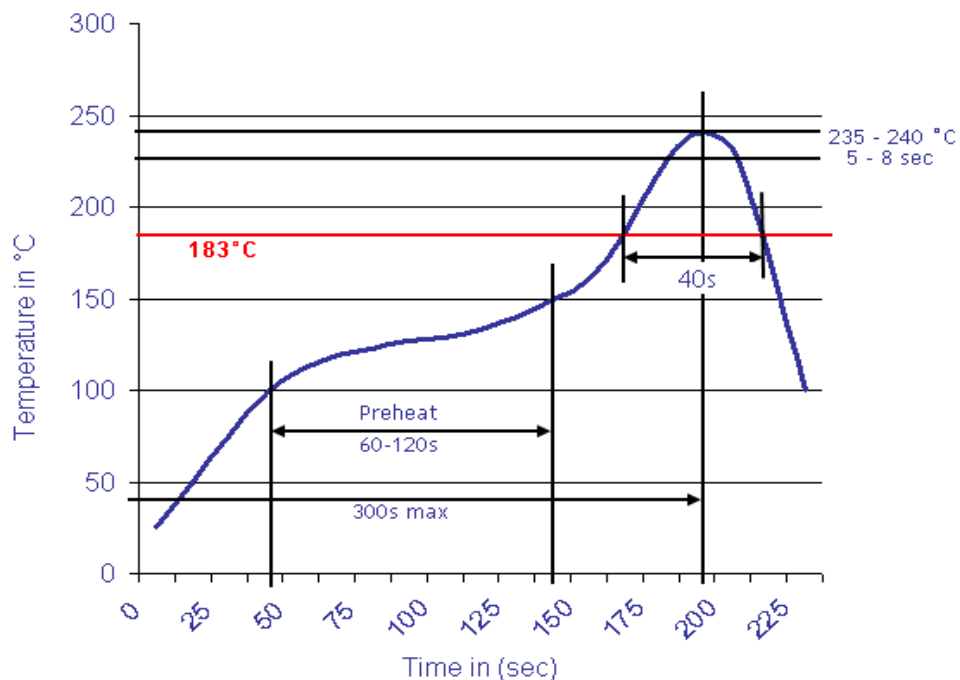
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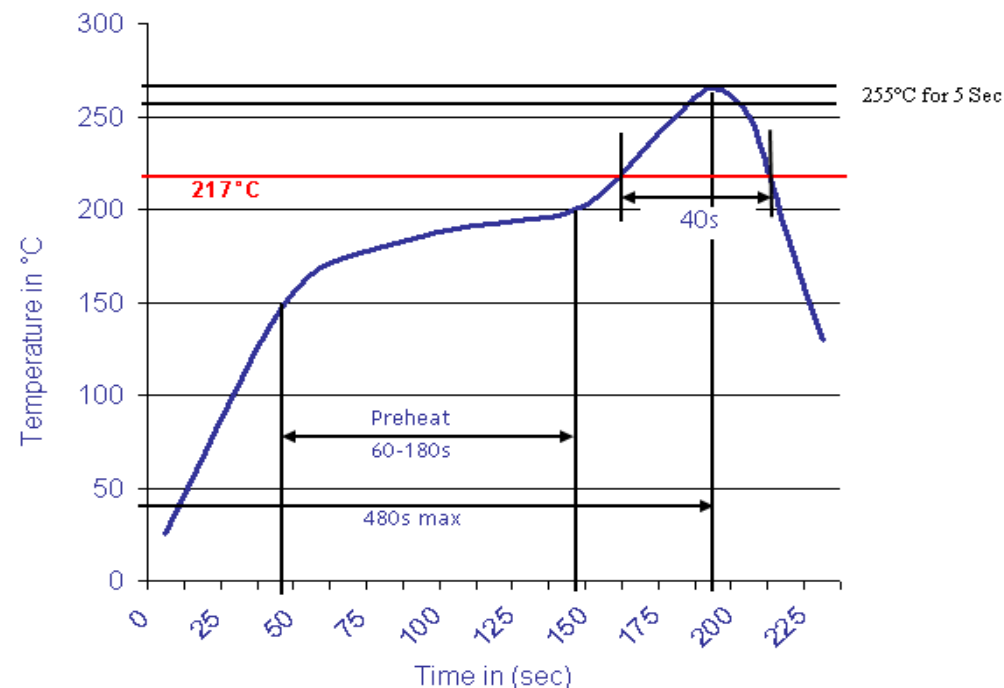


Soldering Informations

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



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