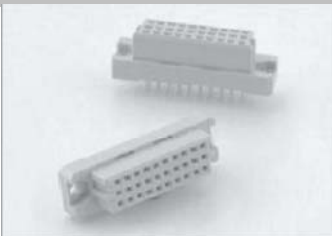


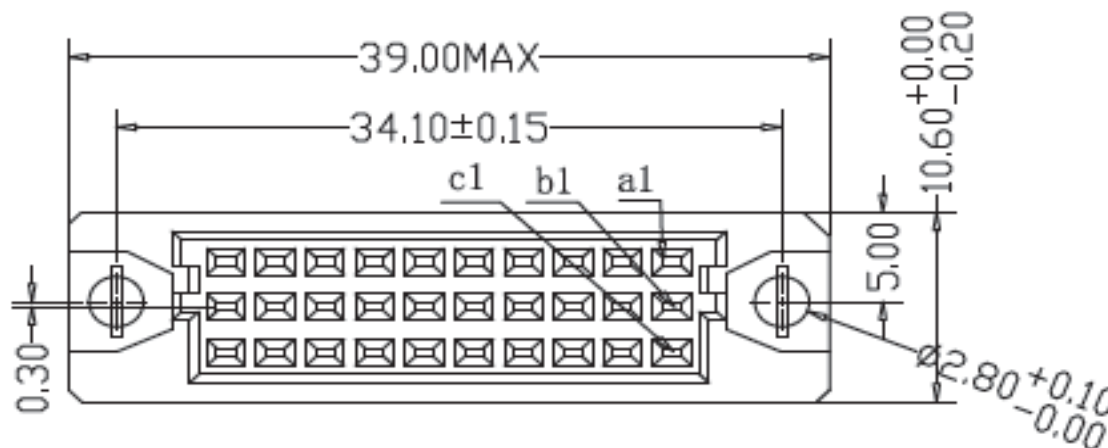
EDCON-COMPONENTS



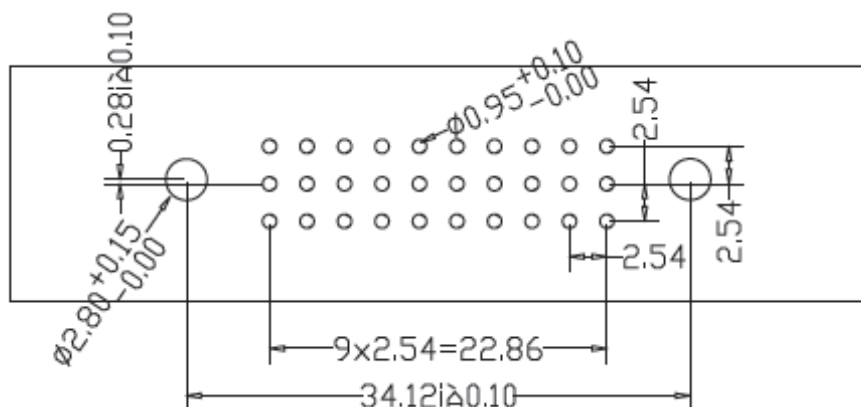
Specifications

Curent Rating:	2,0A
Insulation Resistance:	100000MΩ min at DC 100V
Contat Resistance:	20MΩ max.
Withstanding Voltage:	AC 1000V for 1 Minute
Operating Temperature:	-.55 to + 105C
Contact Material:	Brass
Contact Plating:	AU or Sn over Ni.
Insulator Material:	PBT ± 30% GF UL94V-0
Insertion Force:	30Pin max. 28N
Withdrawel:	0,15N min. per individual Contact

Drawing



P.C.B Layout

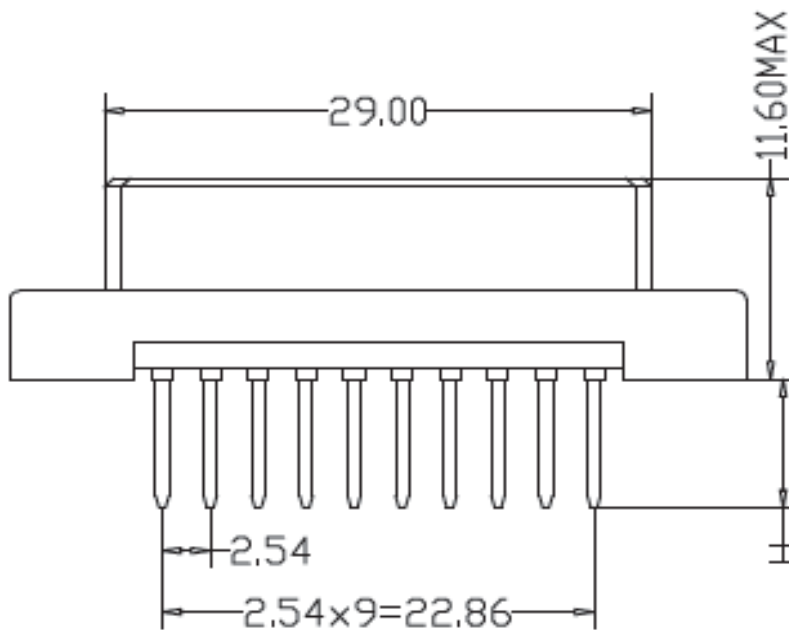
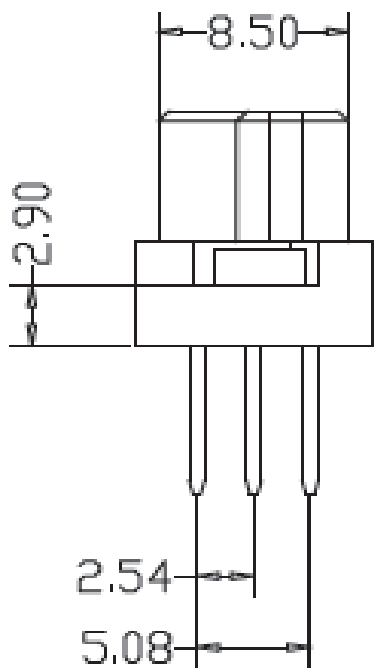
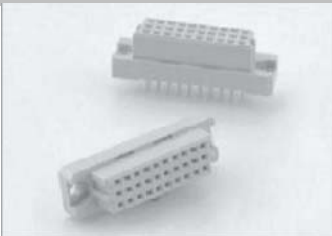


**DIN 41612 1/3 C Straight
Female Connector**

t4t **T21031-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.02.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4		

EDCON-COMPONENTS



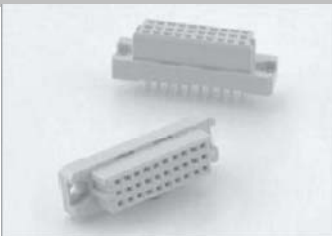
**DIN 41612 1/3 C Straight
Female Connector**

Part No.: **T21031-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.02.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Contact Loading C.	Contact Plating	Material	Special function H	Special function	ROHS	Packing		
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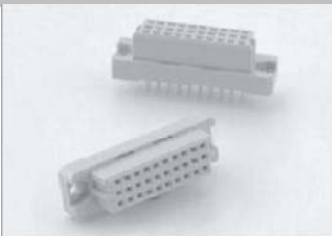
T21031-	20	A	S0	PB	A	0	R	TY		
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10= total	A= Row A full loaded	G0= Full Gold Flash	PB= PBT	A= H= 2,5mm	0= No function	N= NON ROHS conform	TY= Tray Packing
20= total	C= Row C full loaded	S0= Selectiv Gold flash / Ni plated					
30= total	D= A + C Row full loaded	G1= 3µ AU	C= H= 5,0mm	E= H= 13mm			
		G2= 5µ AU			S2= Selectiv 5µGold flash / Ni plated	D= H= 7,4mm	
	E= Row A + C 1,3,5,x	G3= 10µ AU	S3= Selectiv 10µGold flash / Ni plated	F= H= 17mm			
		G4= 15µ AU			S4= Selectiv 15µGold flash / Ni plated		
F= Row A + C 2,4,6,x	G5= 30µ AU	S5= Selectiv 30µGold flash / Ni plated					
	H= Row A + B + C 2,4,6, xx		S1= Selectiv 3µGold flash / Ni plated				

DIN 41612 1/3 C Straight Female Connector

Part No.: **T21031-**

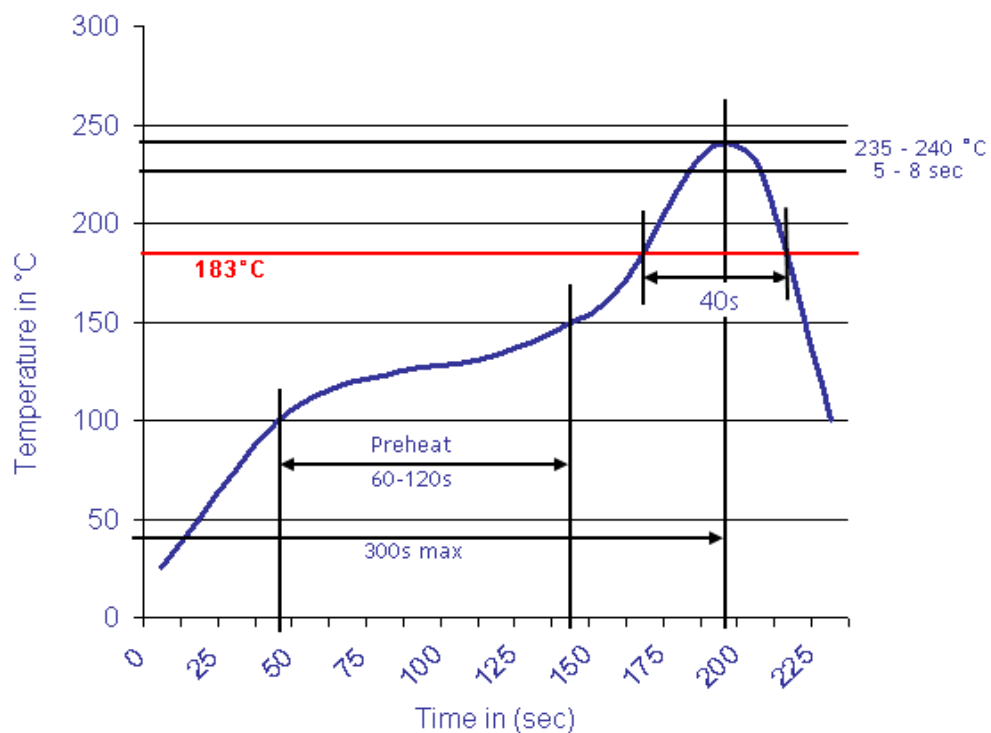
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.02.2017	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4		



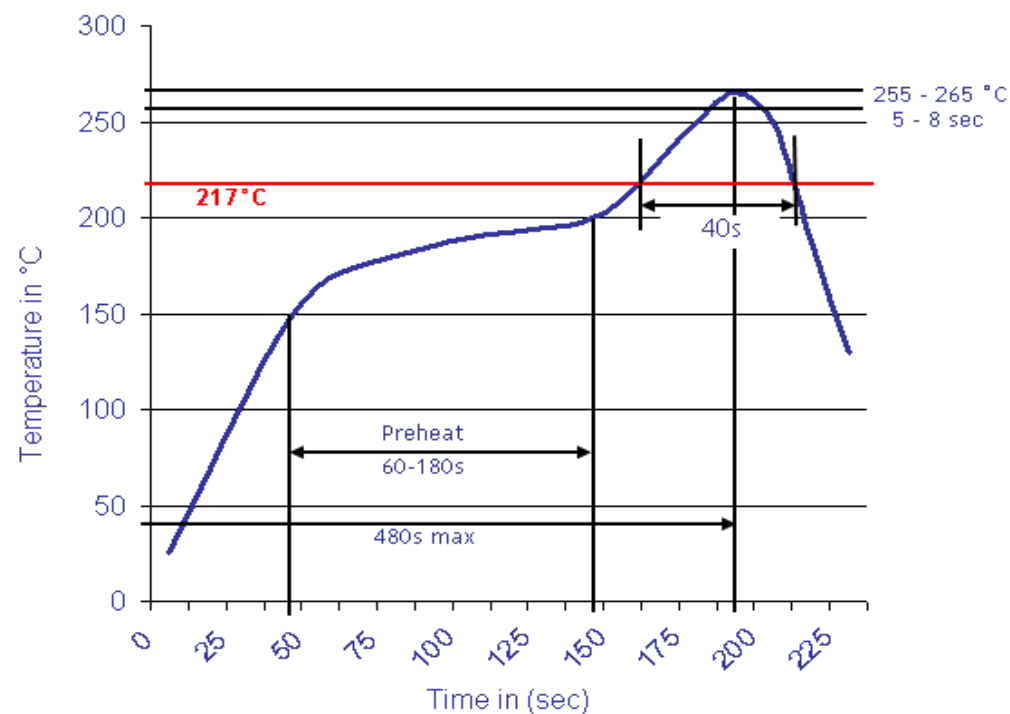
Lead Solder Curve

Lead free Solder Curve

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



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



DIN 41612 1/3 C Straight Female Connector

Part No.: **T21031-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.02.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer: