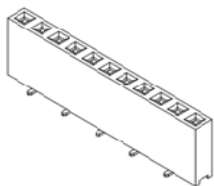


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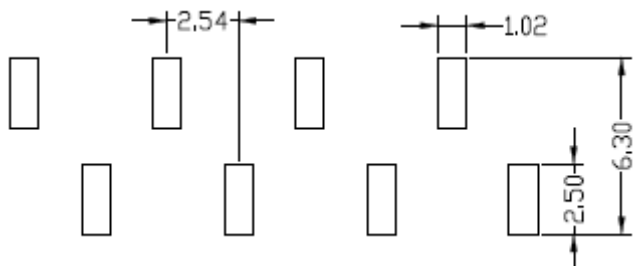
Contact



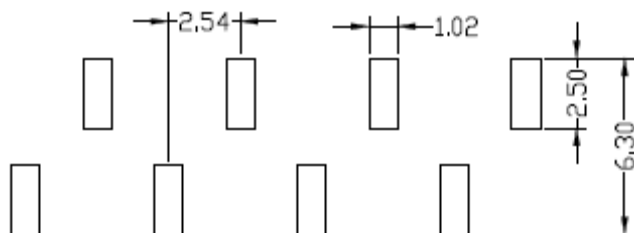
Specifications

Current Rating:	3 Ampere
Insulator Resistance:	1000 Megaohm min.
Contact Resistance:	20m Ohm max.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Phosphor Bronze
Insulator Material:	Polyester, UL 94V-0
Standard:	PBT
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

PCB Layout

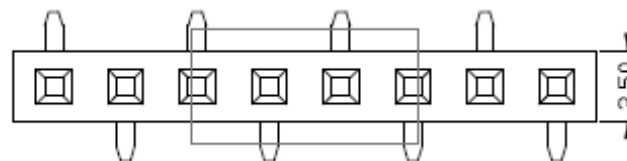


Layout Type A

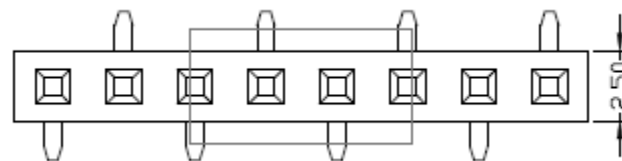


Layout Type B

Drawing (mm)



Layout Type A



Layout Type B

**Female Header Pitch
2,54mm**

Part No.: **T27A1118-**

Customer:

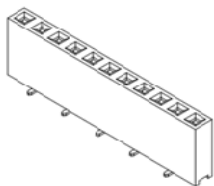
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	11.03.2018	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4		

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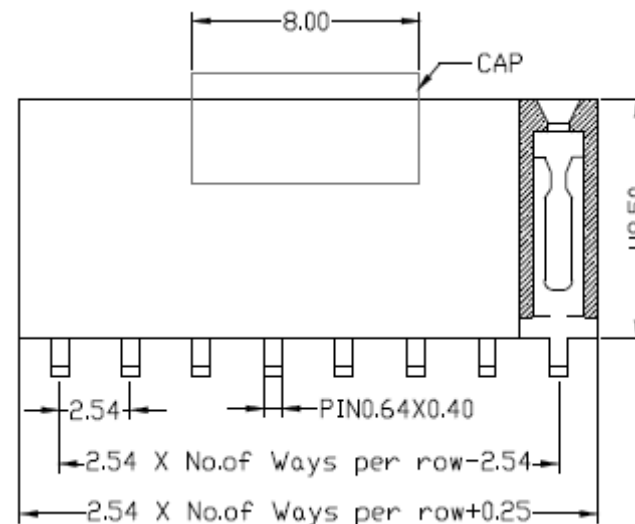
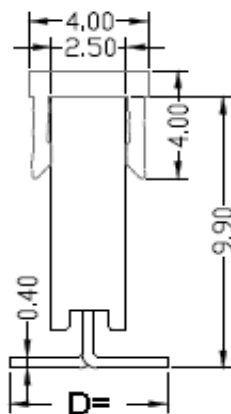
Contact



Pin Code length table 1 free configuration

Drawing (mm)

Order Code	Dimension (mm)			
	D			
A01	5,30			
A02				
A03				
A04				
A05				
A06				
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				
A23				
A24				
A25				
A26				
A27				

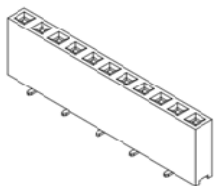


**Female Header Pitch
2,54mm**
Part No.: **T27A1118-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	11.03.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

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Contact



Ordering Informations

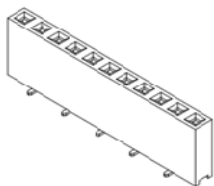
Serie	No. of Pos.	Construction	Contact Plating	Material	Layout Type	Pin Length Code	ROHS	Packing		
T27A1118-	XX	SS	G0	PB	A	A01	R	TU		

02 ~40Pos.	SS= Straight SMD	G0= Gold Flash (Standard)	PB= P.B.T	A= Layout Type A	Look Table No. 1	N= NO ROHS conform	BU= Bulk (Standard)
		T0= Tin plated	NY= Nylon-6T	B= Layout Type B		R= ROHS conform	TU= Tube w/o Cap
		T0= Tin plated	PA= PA-46			TC= Tube w. pic and Place Cap	
		GA= 3µ Gold Plating				TY= Tray packing w/o Cap	
		GB= 5µ Gold Plating				TR= Tape/Reel w. pic and Place Cap	
		GC= 10µ Gold Plating					
		GD= 15µ Gold Plating					
		GE= 20µ Gold Plating					
		GF= 30µ Gold Plating					
		S0= Selectiv Plating Gold Flash / Tin					

Female Header Pitch 2,54mm	
Part No.:	T27A1118-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	11.03.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

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Contact

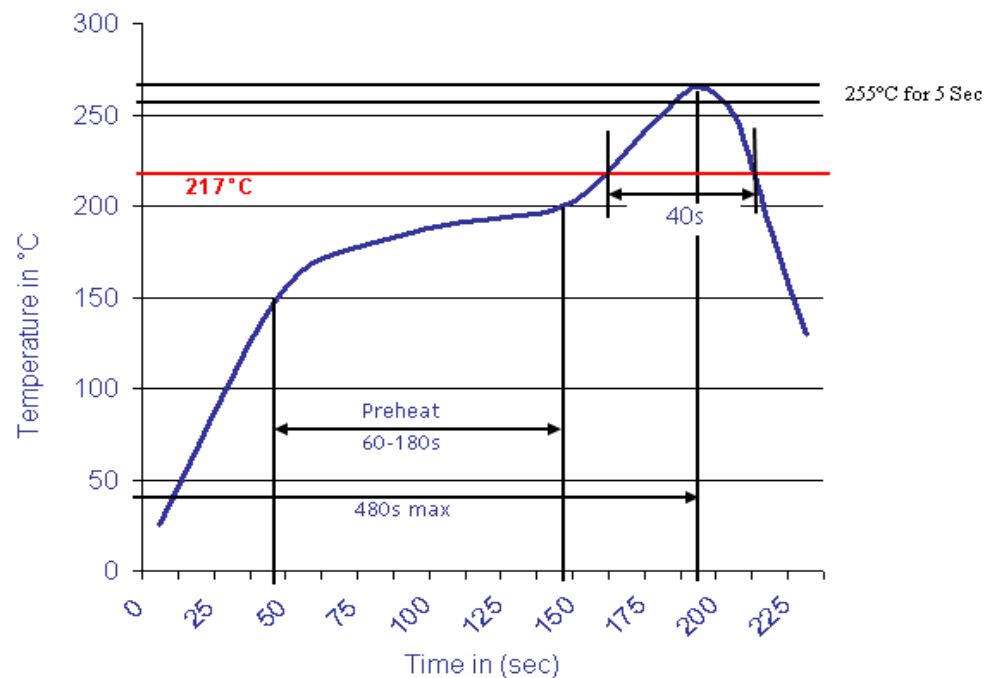
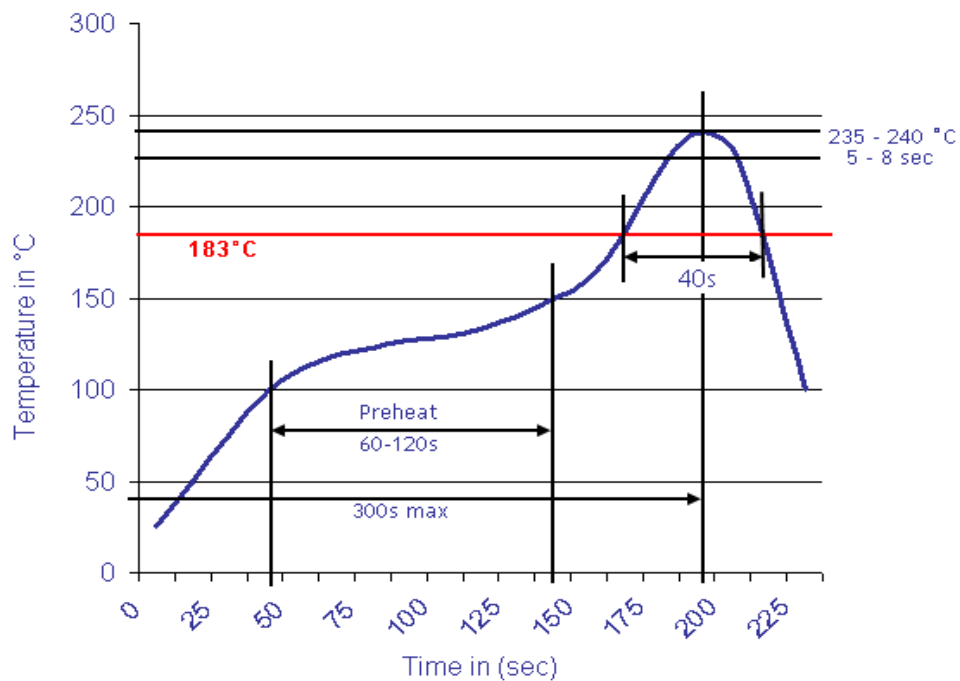


Soldering Profile for Lead Free Soldering (P.B.T.)

Soldering Profile for Lead Free Soldering (Nylon 6T)

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

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



**Female Header Pitch
2,54mm**

Part No.: **T27A1118-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	11.03.2018
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

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