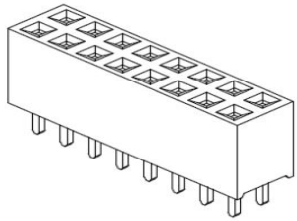


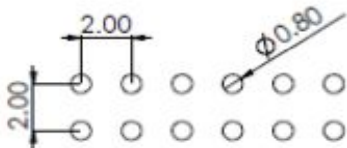
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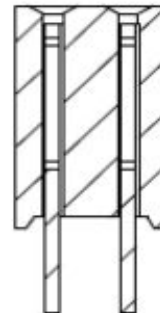
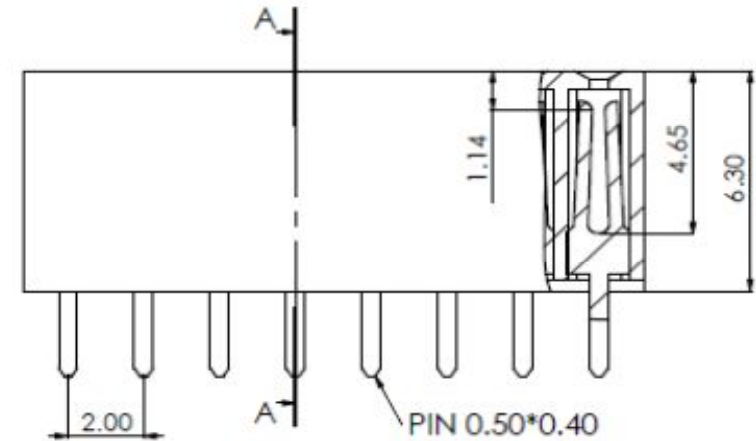
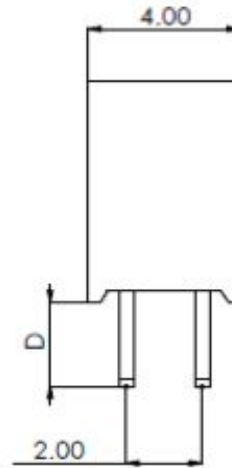
Specifications

Current Rating:	1 Ampere
Insulator Resistance:	5000 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:	Nylon 6T
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

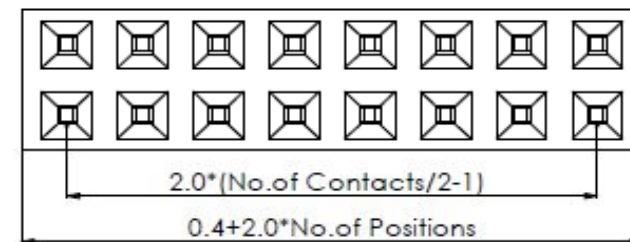
P.C.B Layout



Drawing



SECTION A-A



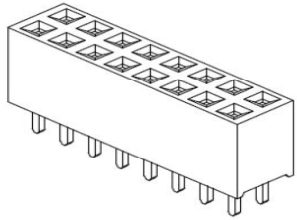
**Female Header Pitch
2,00mm**

Part No.: **T27B1009**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	04.10.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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Pin Code length table free configuration

Order Code	Dimension (mm)			
	D			
A01	2,40			
A02	5,28			
A03	15,24			
A04				
A05				
A06				
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				

Order Code	Dimension (mm)			
	D			
A23				
A24				
A25				
A26				
A27				
A28				
A29				
A30				
A31				
A32				
A33				
A34				
A35				
A36				
A37				
A38				
A39				
A40				
A41				
A42				
A43				
A44				

Order Code	Dimension (mm)			
	D			
A45				
A46				
A47				
A48				
A49				
A50				
A51				
A52				
A53				
A54				
A55				
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A59				
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A61				
A62				
A63				
A64				
A65				
A66				

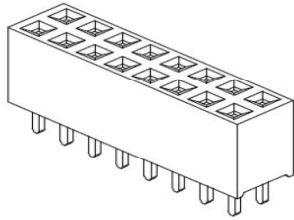
**Female Header Pitch
2,00mm**

Part No.: **T27B1009**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	04.10.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

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Ordering Informations

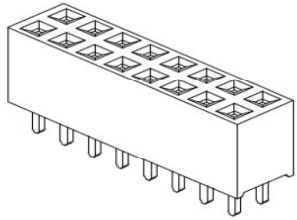
Serie	No. of Pos.	Construction	Contact Plating	Material	Nose	Pin Length Code	ROHS	Packing		
T27B1009	XX	ST	G0	PB	N	A01	R	BU		

04 ~ 80Pos.	ST= Straight Pin THT	G0= Gold Flash (Standard)	PB= P.B.T	N= No	look Table No. 1	N= NO ROHS conform	BU= Bulk (Standard)
		T0= Tin plated					
		GA= 10µ Gold Plating	PA= PA-46			TC= Tube w. pic and Place Cap	
		GB= 15µ Gold Plating					TY= Tray packing w/o Cap
		GC= 20µ Gold Plating					TR= Tape/Reel w. pic and Place Cap
		S0= Selectiv Plating Gold Flash / Tin					

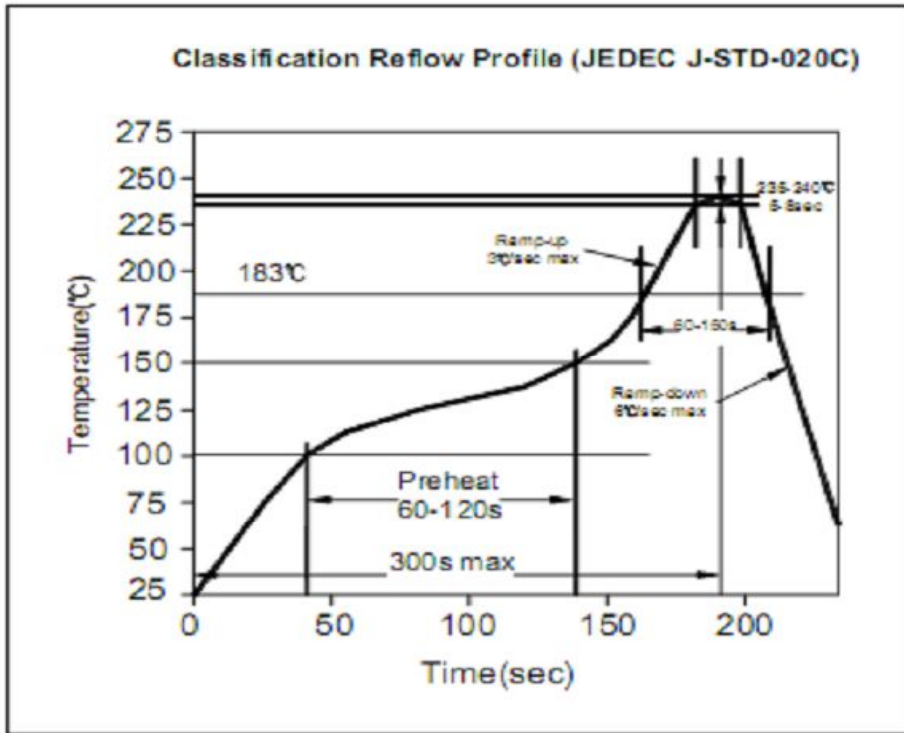
Female Header Pitch 2,00mm	
Part No.:	T27B1009
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	04.10.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

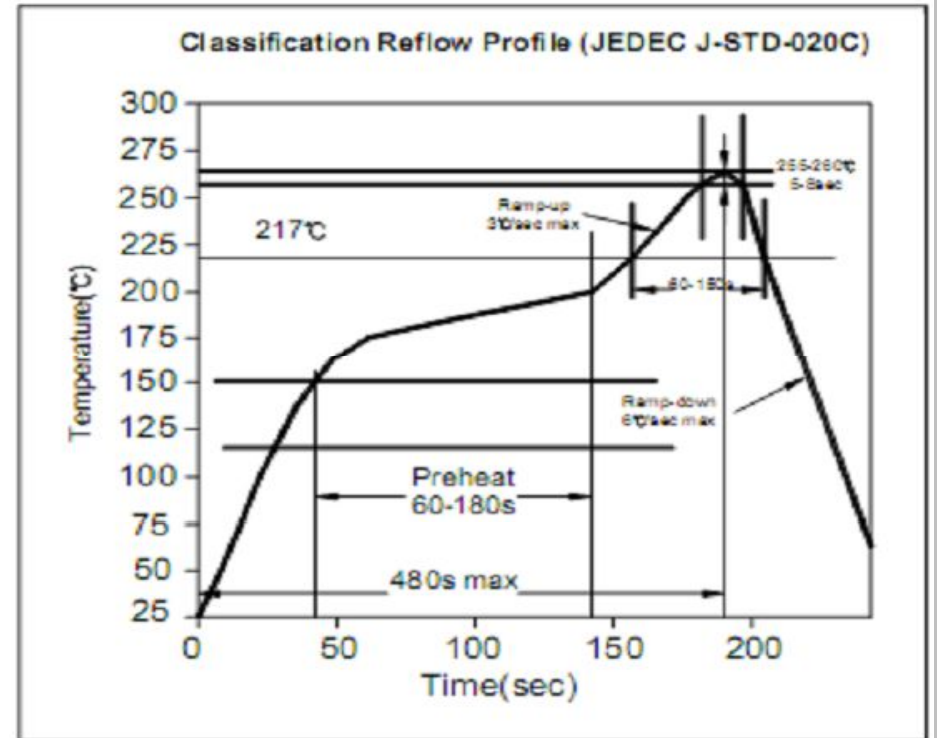
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



**Female Header Pitch
2,00mm**

Part No.: **T27B1009**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	04.10.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer:

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