



Contact

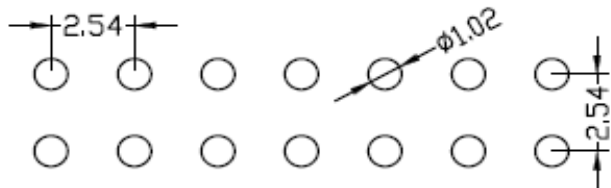


Specifications

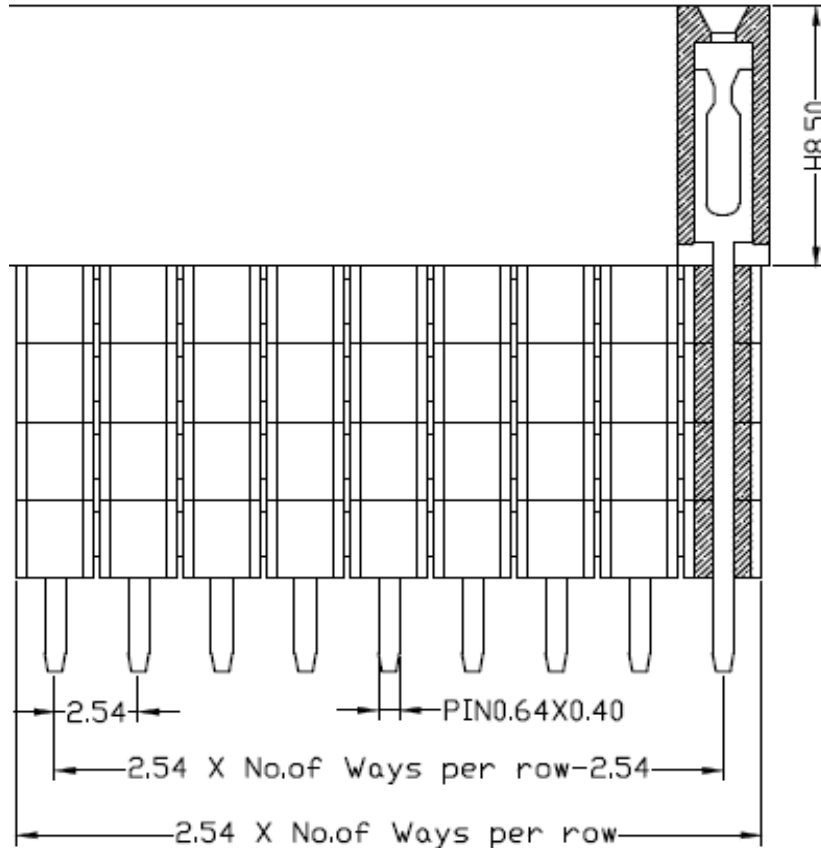
Current Rating: 3,0 Ampere
 Insulator Resistance: 5000 Megaohm min.
 Contact Resistance: 20m Ohm max.
 Dielectric Withstanding: AC 500V
 Operating Temperature: -65°C to +125°C
 Contact Material: Brass
 Insulator Material: PBT, UL94V0

Contact Plating: Tin, Gold or Selective Plated
 Standard: Gold Flash Overall

PCB Layout



Technical Drawing



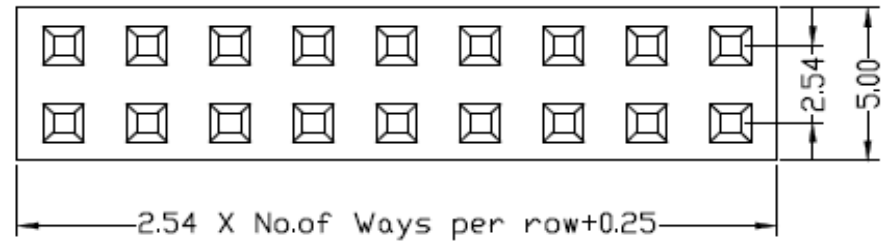
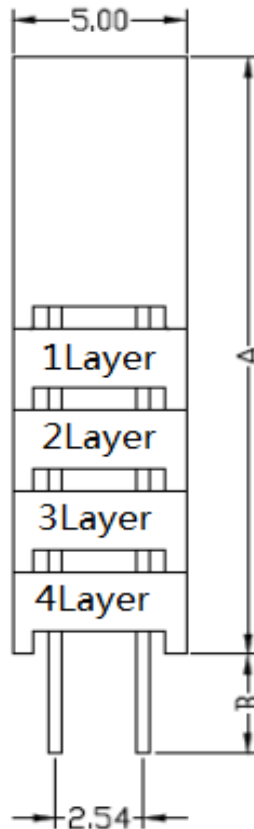
THT Dual Row Female Header Pitch 2,54mm	
Part No.:	T27A1187-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.08.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	



Technical Drawing

Table No.1 Order Code	Dimension (mm)			Layer
	A	B	C	
A01	11,04	2,30		1
A02	11,04	5,50		1
A03	11,04	7,35		1
A04	11,04	12,20		1
A05	13,58	2,85		2
A06	13,58	4,85		2
A07	13,58	9,65		2
A08	16,12	2,30		3
A09	16,12	7,10		3
A10	18,67	4,60		4
A11	13,58	15,50		2
A12	18,67	2,30		4
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				



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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special function	Pin Length Order Code	ROHS	Packing		
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T27A1187-	XX	ST	G0	PB	N	A01	R	BU		
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04 ~ 80Pos.	ST= Straight THT	G0= Gold Flash (Standard)	PB= PBT	N= No special function	look Table No. 1	N= NO ROHS conform	BU= Bulk (Standard)
		T0= Tin plated	P6= PA 6T			R= ROHS conform	TU= Tube w/o Cap
		GA= 3µ Gold Plating	LC= LCP	TC= Tube w. pic and Place Cap			
		GB= 5µ Gold Plating	PA= PA-46			TY= Tray packing w/o Cap	
		GC= 10µ Gold Plating	P9= PA 9T			TR= Tape/Reel w. pic and Place Cap	
		GC= 15µ Gold Plating					
		GC= 30µ Gold Plating					

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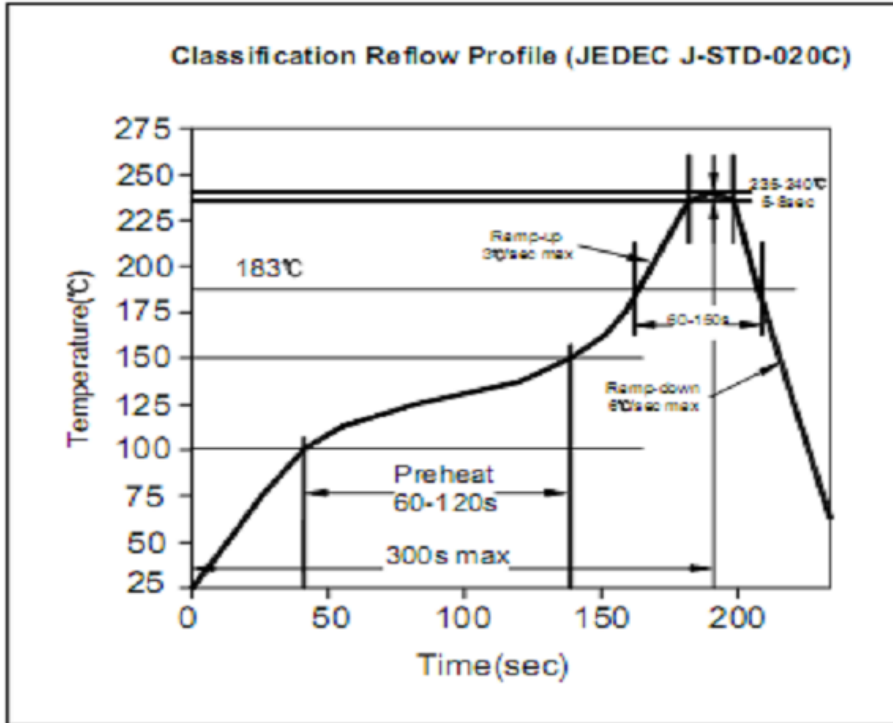




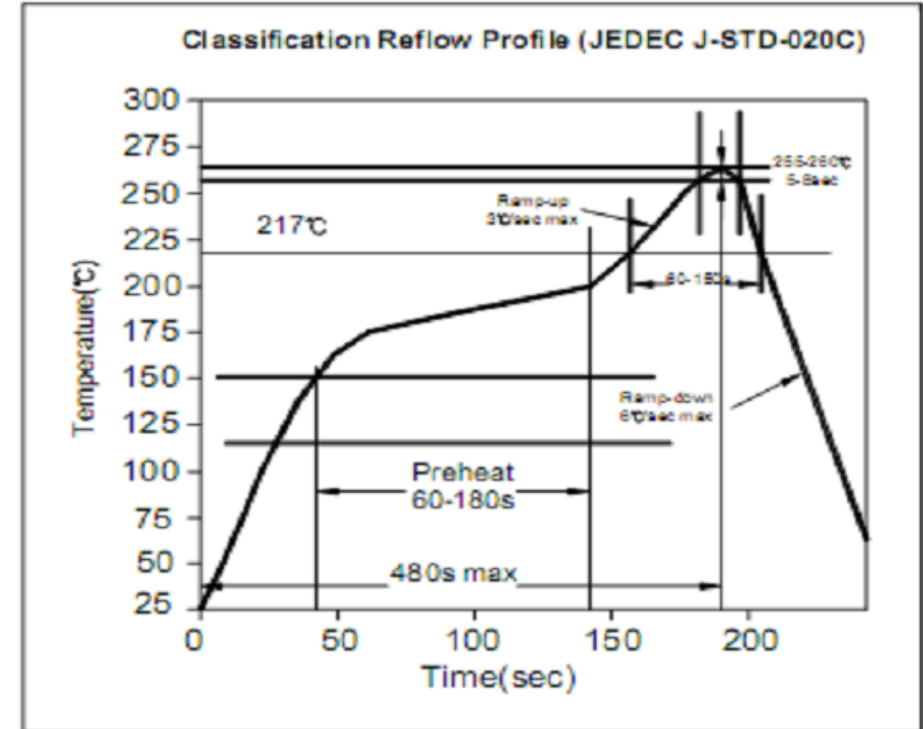
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (PA6T)



**THT Dual Row Female
Header Pitch 2,54mm**

Part No.: **T27A1187-**

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