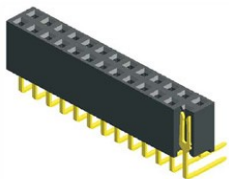


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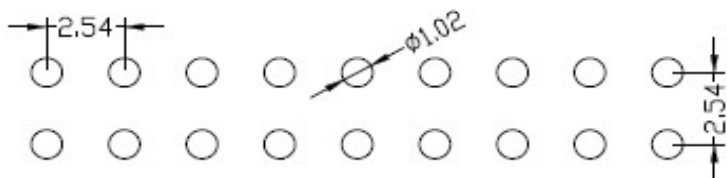
Contact



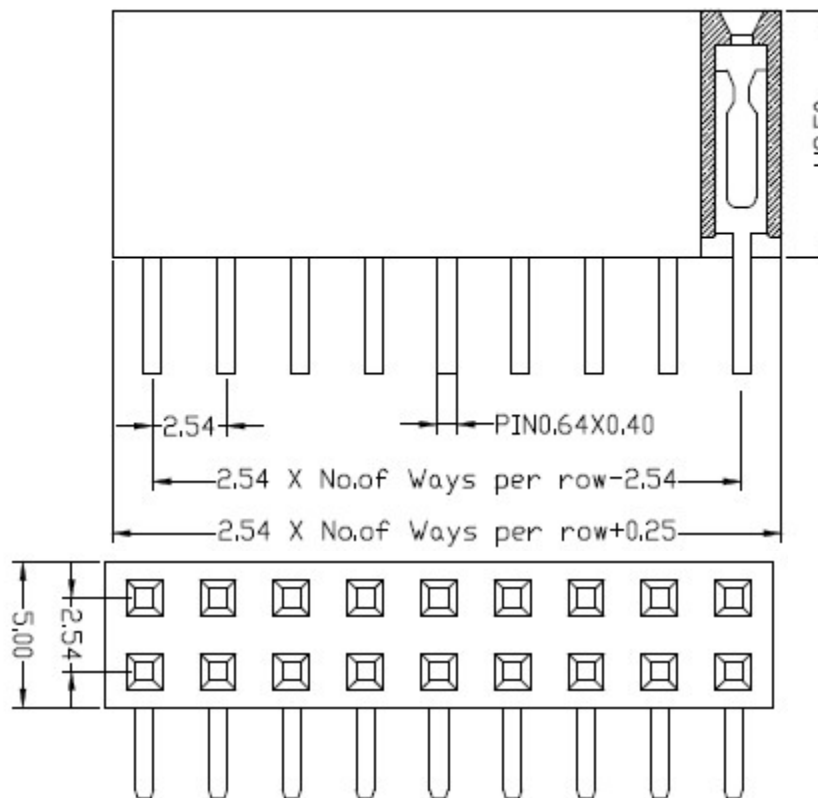
Specifications

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



Drawing (mm)



**Female Header Pitch
2,54mm**

Part No.: **T27A1050-**

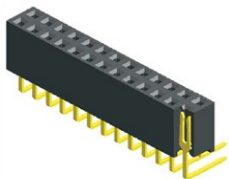
Customer:

X=	X.X=	X.XX=	X.XXX=	Angle
±0,35	±0,25	±0,20	±0,15	±5°
DRW: Jason	CHKD: Wilson	MATL: Wilson	TOLERANCE: Mason	DATE: 07.02.2023
APPD: Schumi	FINISH: Jamy	Sheet No.		1 from 4

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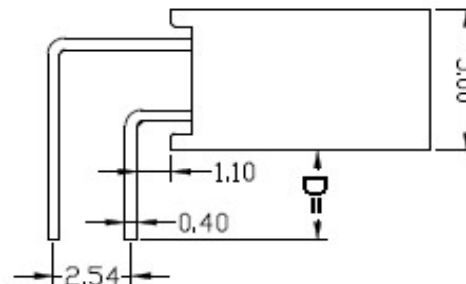
Contact



Pin Code length table 1 free configuration

Drawing (mm)

Order Code	Dimension (mm)			
	D			
A01	3,15			
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				



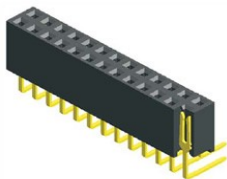
Female Header Pitch 2,54mm
Part No.: T27A1050-
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.02.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

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Contact



Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	ROHS	Packing		
T27A1050-	XX	RT	G0	PB	N	A01	R	TU		

04 ~80Pos.	RT= Right Angle THT	G0= Gold Flash (Standard)	PB= P.B.T	N= No Special function	Look Table No. 1	N= NO ROHS conform	BU= Bulk (Standard)
		T0= Tin plated	NY= Nylon-6T				
		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					
		GC= 10μ Gold Plating					
		GD= 15μ Gold Plating					
		GE= 20μ Gold Plating			TR= Tape/Reel w. pic and Place Cap		
		GF= 30μ Gold Plating					
		S0= Selectiv Plating Gold Flash / Tin					

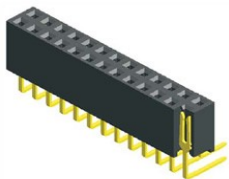
Female Header Pitch 2,54mm
Part No.: T27A1050-
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.02.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

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Contact

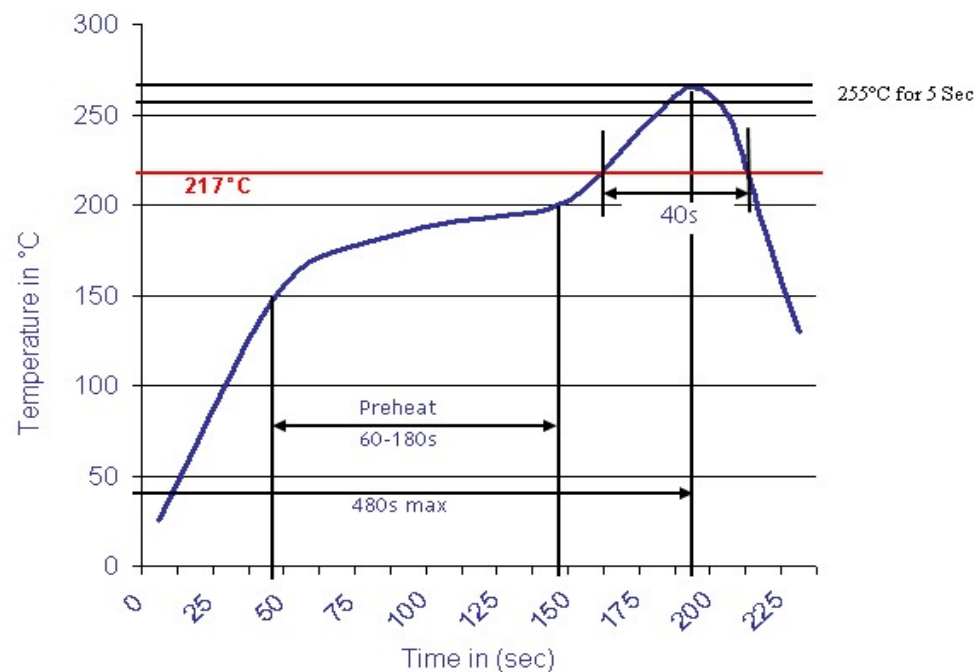
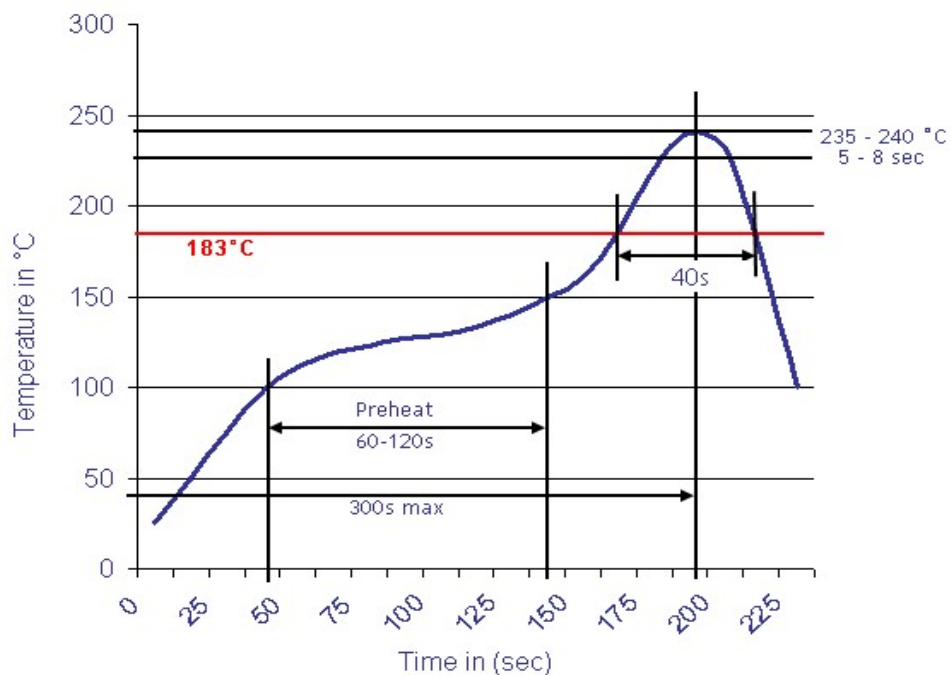


Soldering Profile for Lead Free Soldering (P.B.T.)

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.: **T27A1050-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.02.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

Customer:

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