

EDCON-COMPONENTS



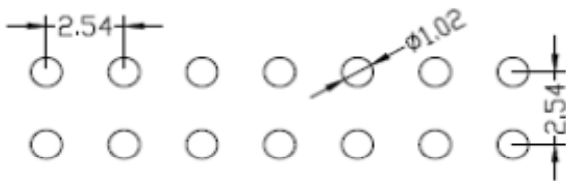
Contact



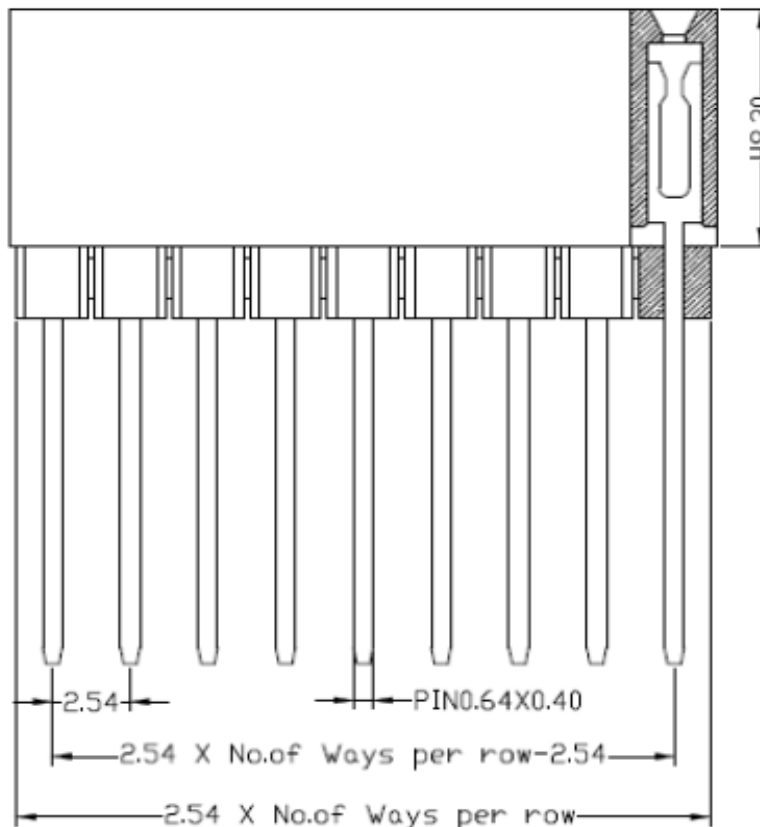
Specifications

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**

X=	X.X=	X.XX=	X.XXX=	Angle
±0,35	±0,25	±0,20	±0,15	±5°
DRW: Jason	CHKD: Wilson	MATL: Wilson	DATE: 21.03.2019	Customer:
APPD: Schumi	FINISH: Jamy	TOLERANCE: Mason	Sheet No. 1 from 4	

Part No.: **T27A1201-**

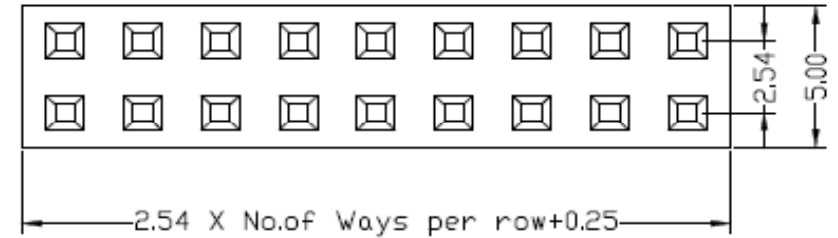
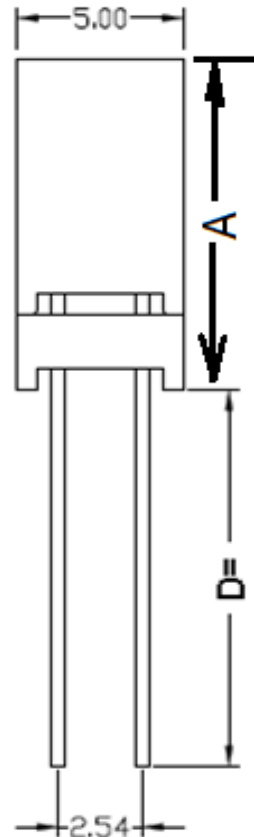
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Pin Code length table 1 free configuration

Drawing (mm)

Order Code	Dimension (mm)			
	A	D		
A01	11,04	12,20		
A02	14,20	3,00		
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.:	T27A1201-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.03.2019
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		
T27A1201-	XX	ST	G0	PB	N	A01	R	TU		

04 -80Pos.		G0= Gold Flash (Standard)	PB= P.B.T	N= No function	Look Table No. 1	N= NO ROHS conform	BU= Bulk (Standard)
	ST= Straight THT		NY= Nylon-6T			R= ROHS conform	TU= Tube w/o Cap
		T0= Tin plated	PA= PA-46				TC= Tube w. pic and Place Cap
		T0= Tin plated					TY= Tray packing w/o Cap
		GA= 3µ Gold Plating					TR= Tape/Reel w. pic and Place Cap
		GB= 5µ Gold Plating					
		GC= 10µ Gold Plating					
		GD= 15µ Gold Plating					
		GE= 20µ Gold Plating					
		GF= 30µ Gold Plating					
	S0= Selectiv Plating Gold Flash / Tin						

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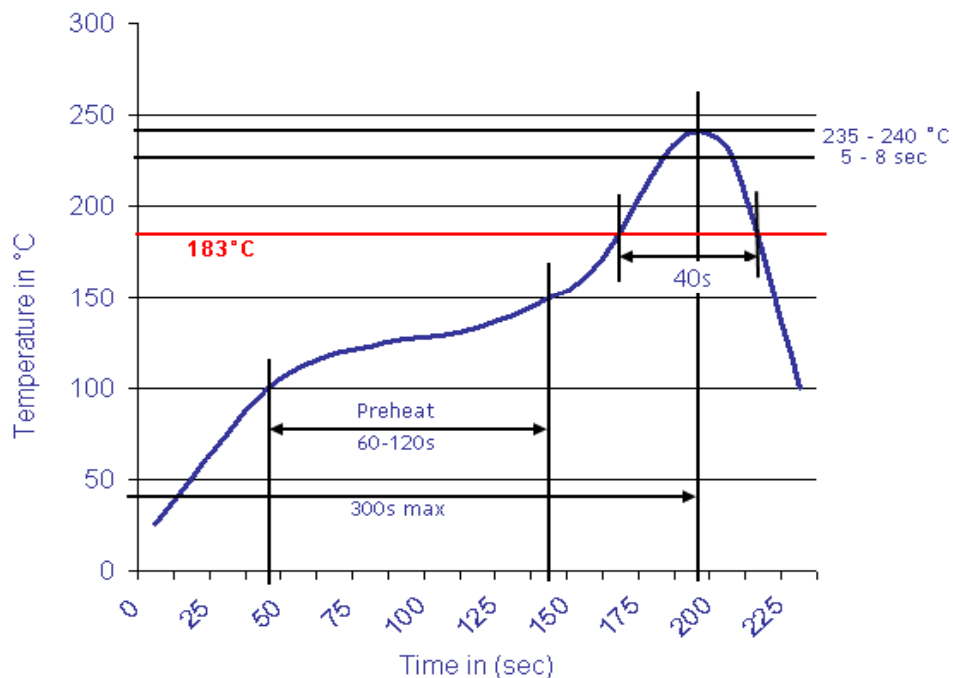


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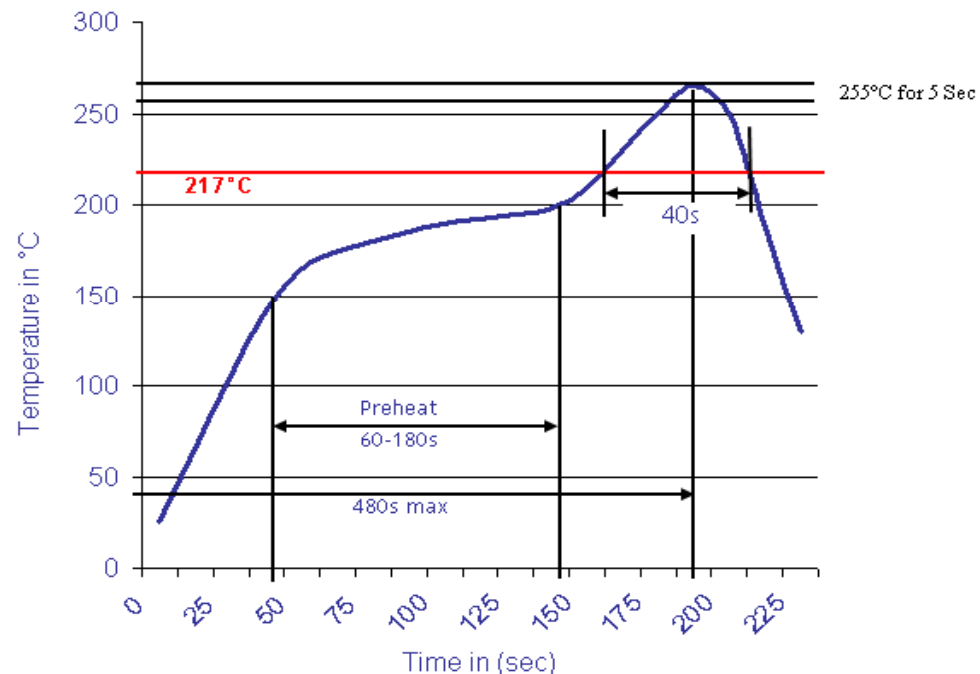
Soldering Profile for Lead Free Soldering (P.B.T.)

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



Soldering Profile for Lead Free Soldering (Nylon 6T)

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



**Female Header Pitch
2,54mm**

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Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.03.2019
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	