

EDCON-COMPONENTS



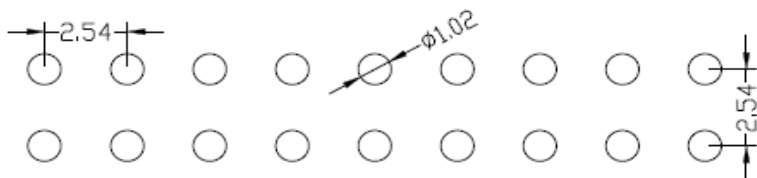
Contact



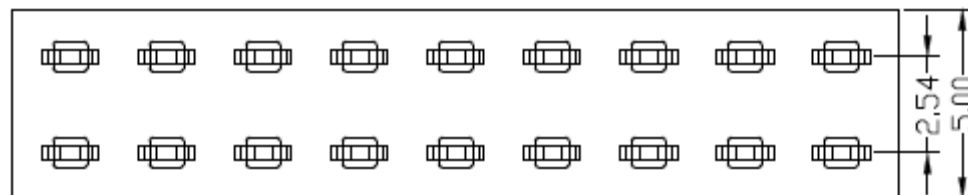
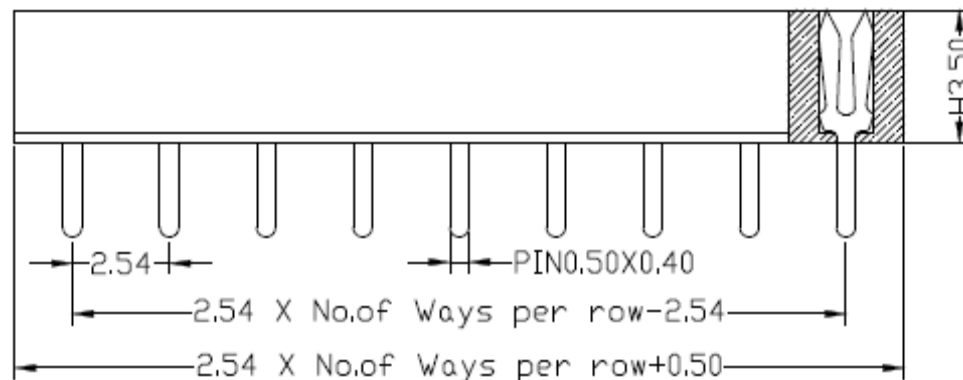
Specifications

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	TOLERANCE: Mason	DATE: 11.03.2018
APPD: Schumi	FINISH: Jamy	Sheet No.:		1 from 4

Part No.:	T27A1197-
Customer:	

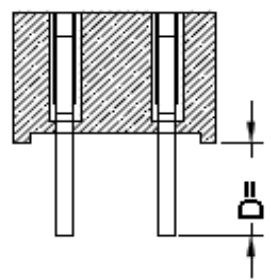
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Pin Code length table 1 free configuration

Drawing (mm)

Order Code	Dimension (mm)			
	D			
A01	2,50			
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
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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	ROHS	Packing		
T27A1197-	XX	ST	G0	PB	N	A01	R	TU		

04 ~80Pos.	ST= Straight Pin 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			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	
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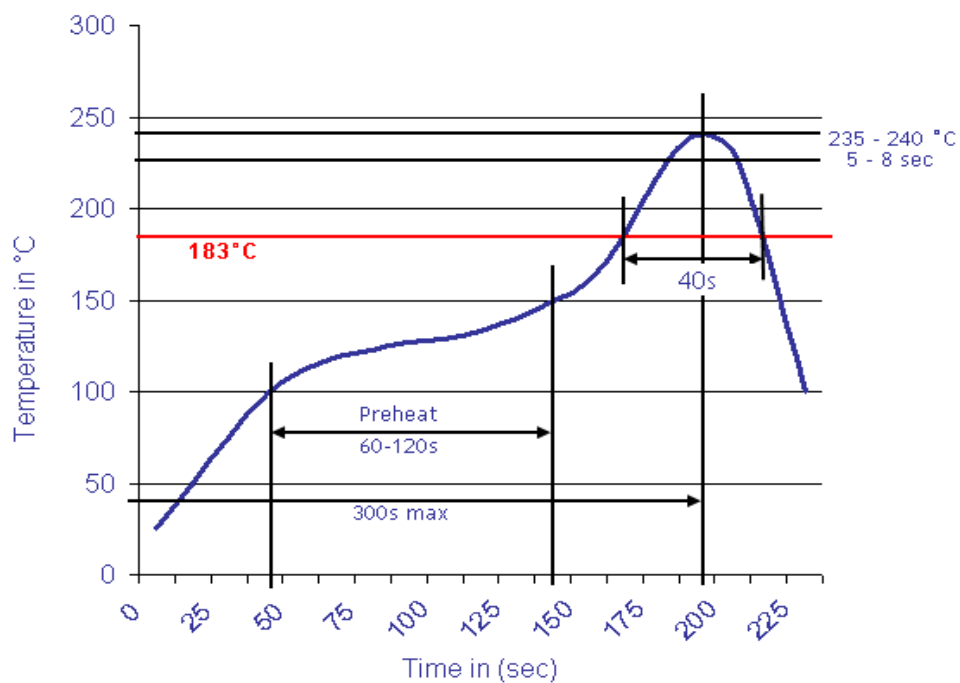


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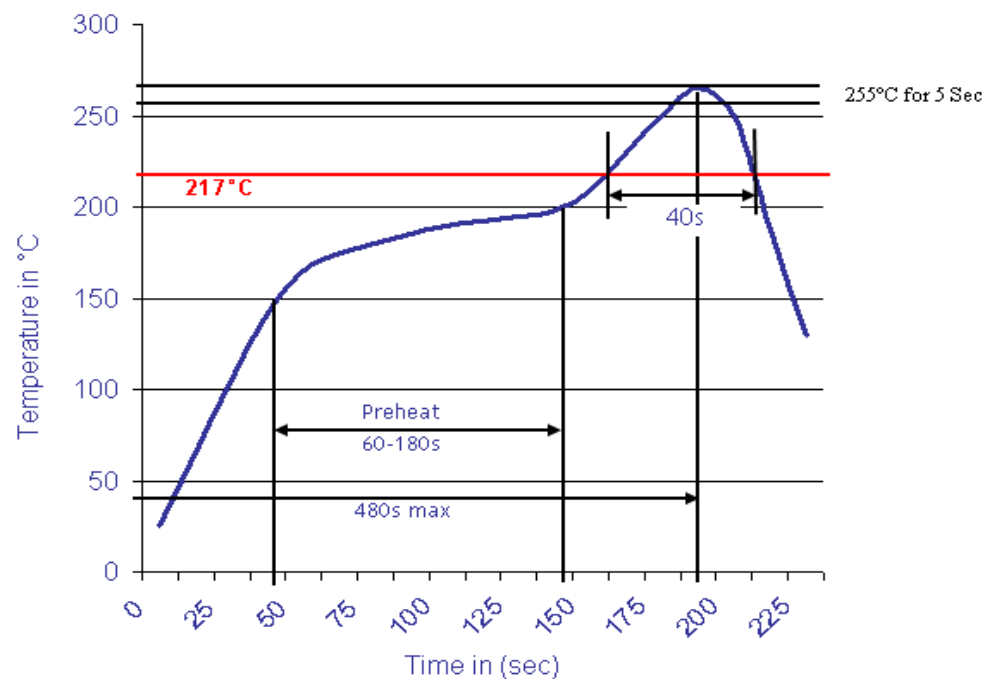
Soldering Profile for Lead Free Soldering (P.B.T.)

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
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www.edcon-components.com

email: info@edcon-components.com

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