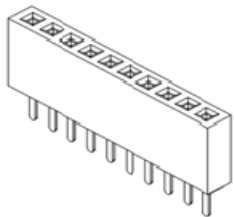


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Contact



Specifications

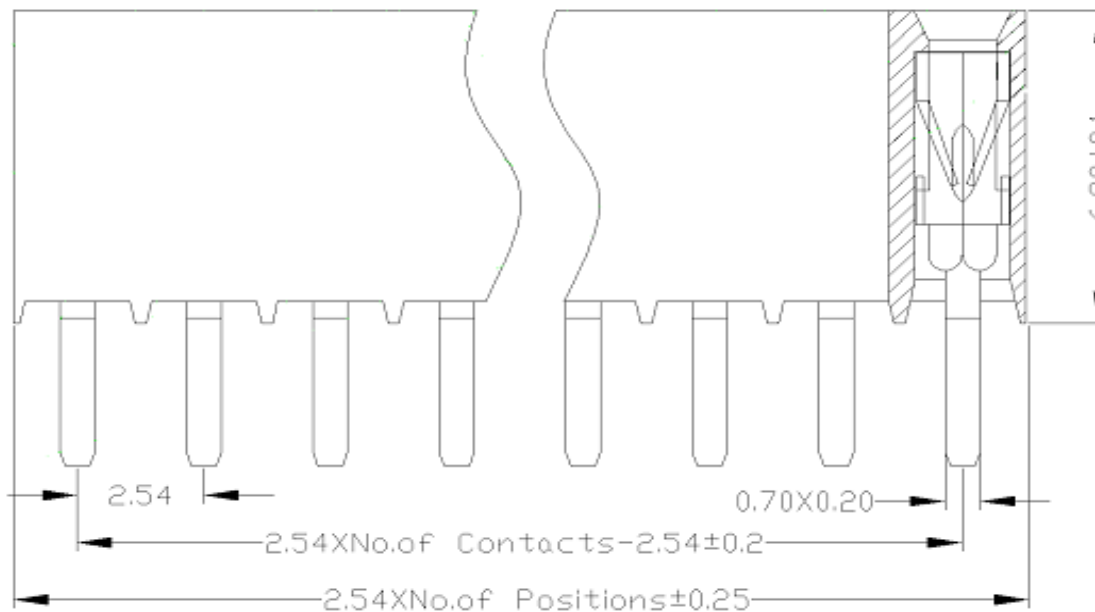
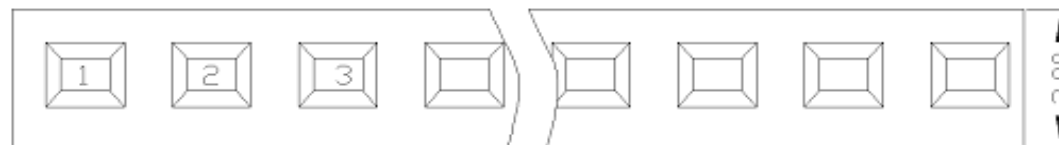
Current Rating: 3,0 Ampere
 Insulator Resistance: 5000 Megaohm min.
 Contact Resistance: 20m Ohm max.
 Dielectric Withstanding: AC 500V
 Operating Temperature: -65°C to +125°C
 Contact Material: Brass
 Insulator Material: PBT, UL94V0

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

PCB Layout



Technical Drawing



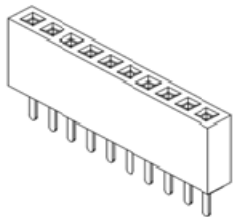
THT Single Row Female Header Pitch 2,54mm

Part No.: **T27A1171-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

Customer:
 email: info@edcon-components.com

EDCON-COMPONENTS

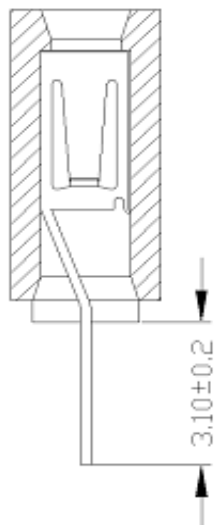


Contact



Technical Drawing

Table No.1	Dimension (mm)		
	A	B	C
A01	3,10		
A02			
A03			
A04			
A05			
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			

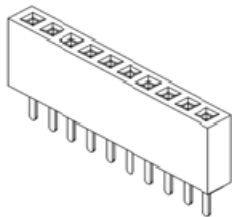


**THT Single Row Female
Header Pitch 2,54mm**

Part No.: **T27A1171-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	Customer:

EDCON-COMPONENTS



Contact



Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	ROHS	Packing		
T27A1171-	xx	ST	G0	PB	N	A01	R	BU		

02 ~ 40 Pos.	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					

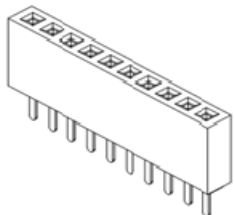
THT Single Row Female Header Pitch 2,54mm

Part No.: **T27A1171-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

Customer:

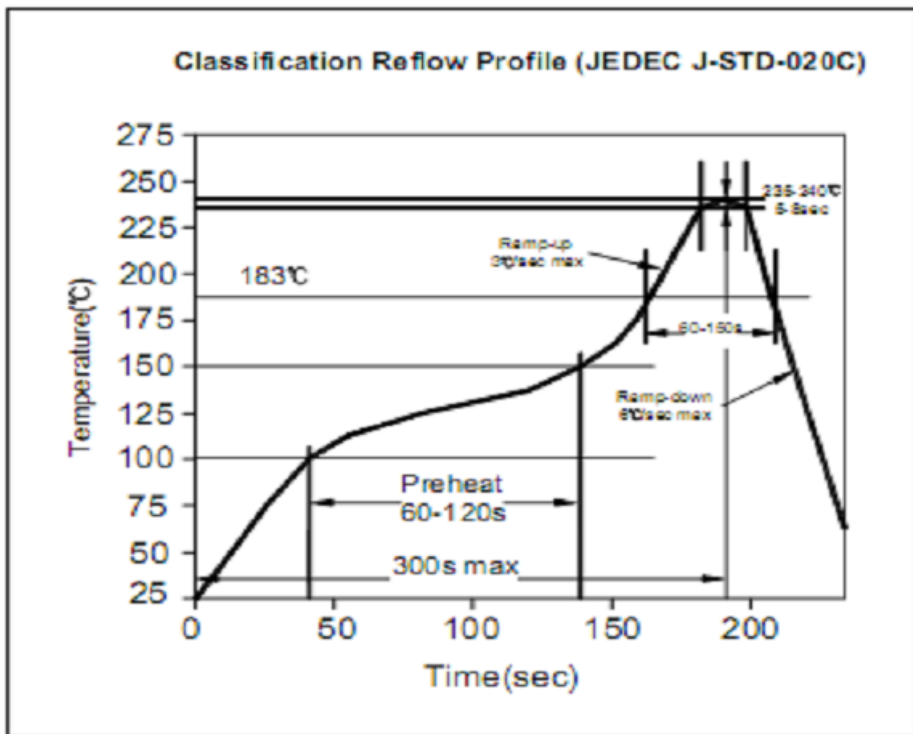
EDCON-COMPONENTS



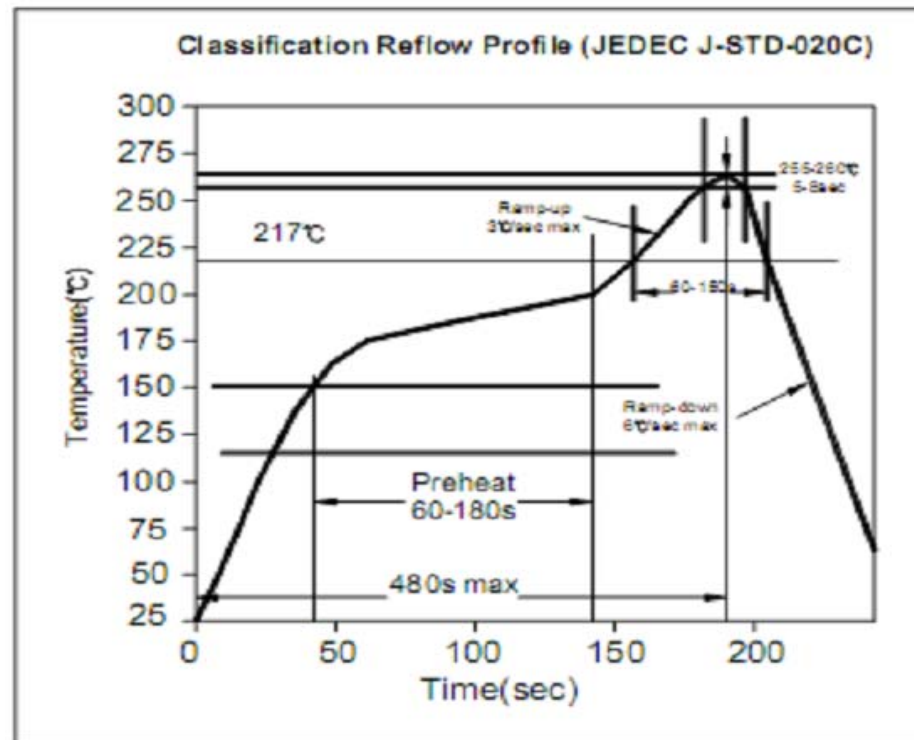
Contact



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



Soldering Profile for Lead Free Soldering (PA6T)



THT Single Row Female Header Pitch 2,54mm

Part No.: **T27A1171-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.10.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer: