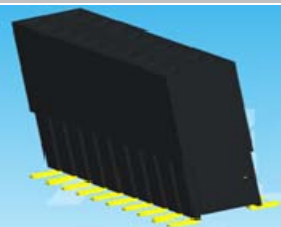


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Contact

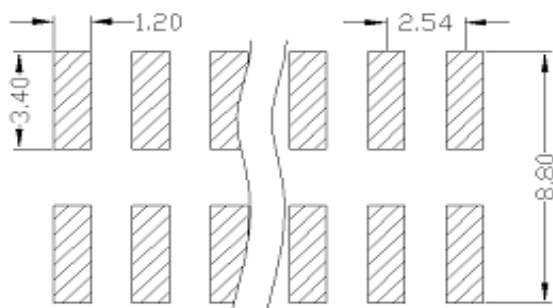


Specifications

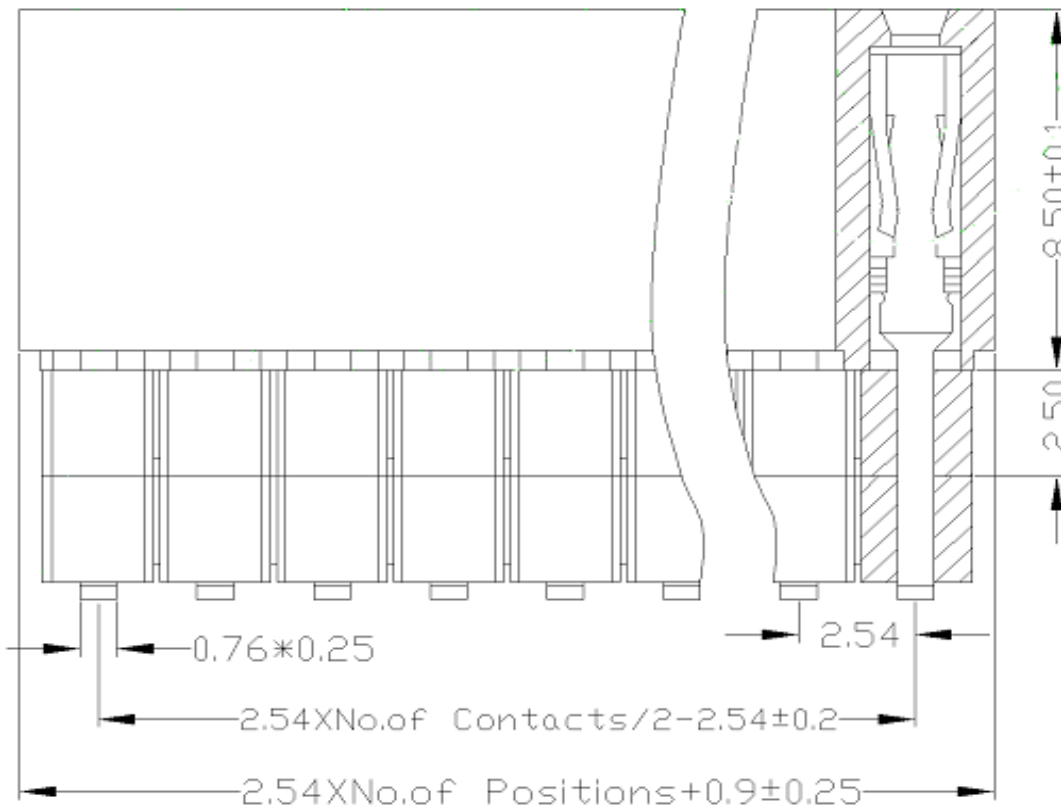
Current Rating: 3,0 Ampere
 Insulator Resistance: 5000 Megaohm min.
 Contact Resistance: 20m Ohm max.
 Dielectric Withstanding: AC 500V
 Operating Temperature: -65°C to +125°C
 Contact Material: Brass
 Insulator Material: PBT, UL94V0

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

PCB Layout



Technical Drawing



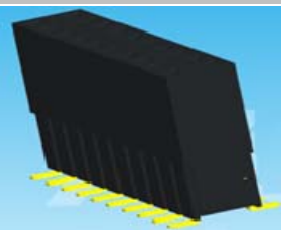
**SMD Dual Row Female
Header Pitch 2,54mm**

Part No.: **T27A1166-**

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

Customer:

EDCON-COMPONENTS

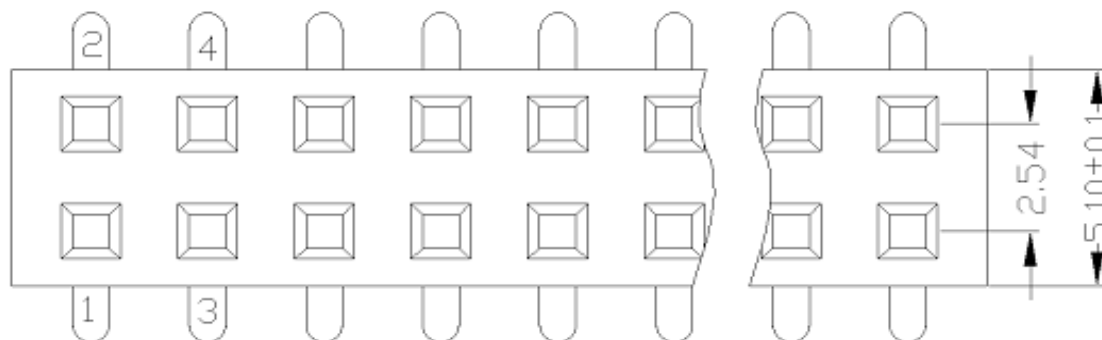
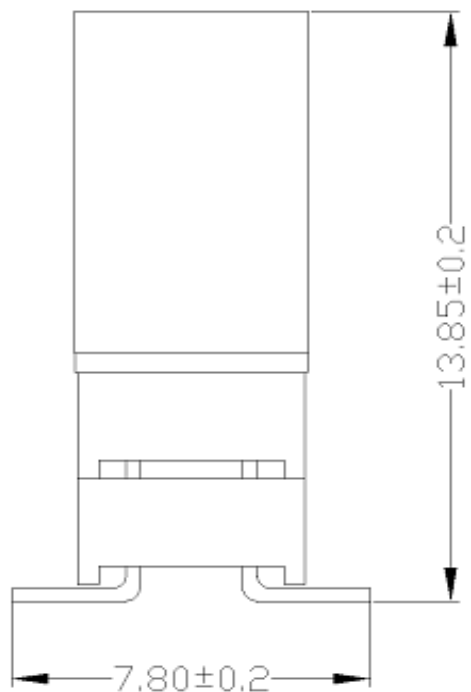


Contact



Technical Drawing

Table No.1	Dimension (mm)		
Order Code	A	B	C
A01	7,80		
A02			
A03			
A04			
A05			
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			



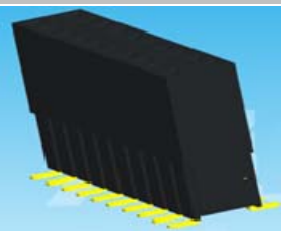
SMD Dual Row Female Header Pitch 2,54mm

Part No.: **T27A1166-**

Customer:

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

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Contact



Ordering Informations

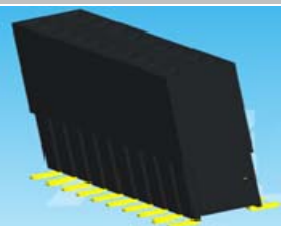
Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	ROHS	Packing		
T27A1166-	xx	SS	G0	PB	N	A01	R	BU		

04 ~ 80 Pos.	SS= Straight SMD	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					

SMD Dual Row Female Header Pitch 2,54mm	
Part No.:	T27A1166-
Customer:	

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

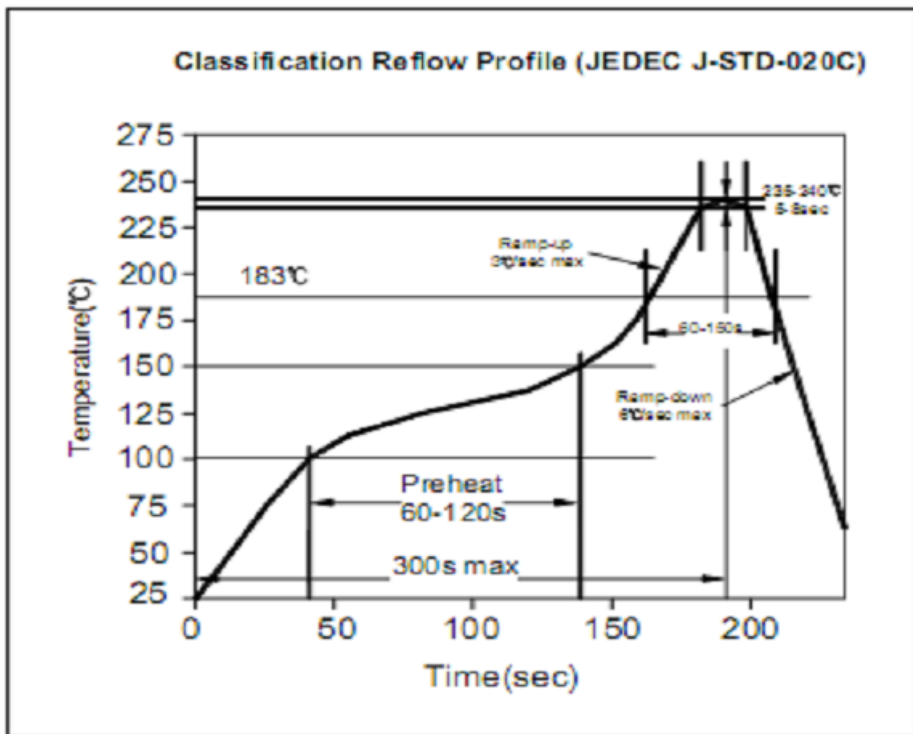
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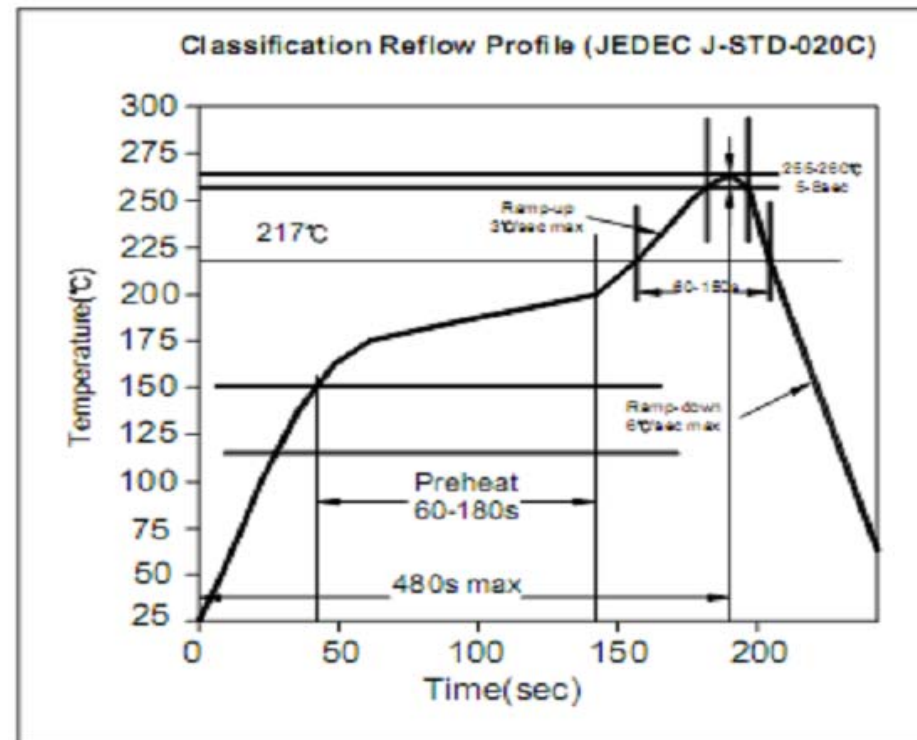
Contact



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



Soldering Profile for Lead Free Soldering (PA6T)



SMD Dual Row Female Header Pitch 2,54mm

Part No.: **T27A1166-**

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

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