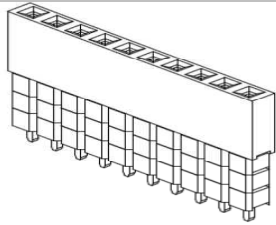


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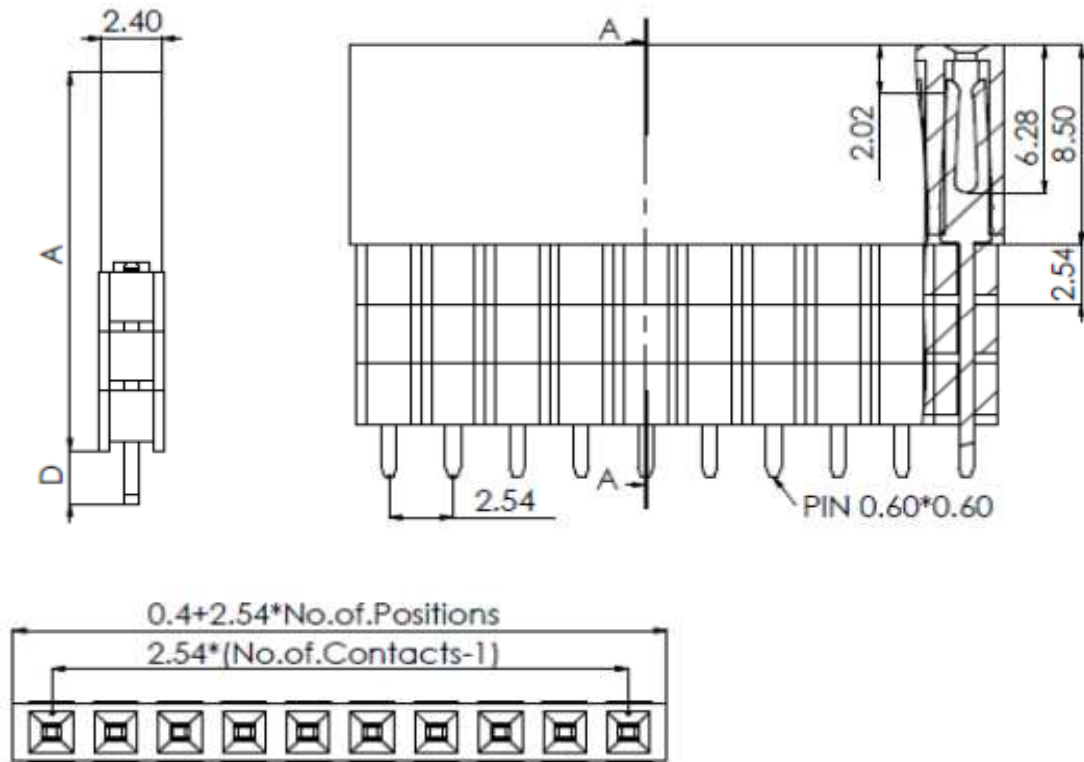
Specifications

Current Rating:	3 Ampere
Insulator Resistance:	500m Megaohm min.
Contact Resistance	20m Ohm max.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Brass
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

P.C.B Layout



Drawing

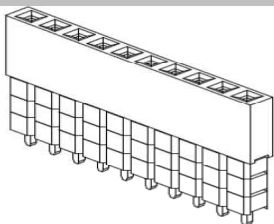


**Female Header Pitch
2,54mm**

Part No.: **T27A1023-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.02.2022
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	Customer:

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Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	D		
A01	11,05	2,30		
A02	13,59	2,30		
A03	16,13	2,30		
A04	11,05	7,35		
A05	11,05	12,20		
A06	13,59	4,85		
A07	13,59	9,65		
A08	16,13	7,10		
A09	18,67	4,60		
A10	21,21	2,06		
A11	8,50	9,89		
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				

Order Code	Dimension (mm)		
	D		
A23			
A24			
A25			
A26			
A27			
A28			
A29			
A30			
A31			
A32			
A33			
A34			
A35			
A36			
A37			
A38			
A39			
A40			
A41			
A42			
A43			
A44			

Order Code	Dimension (mm)		
	D		
A45			
A46			
A47			
A48			
A49			
A50			
A51			
A52			
A53			
A54			
A55			
A56			
A57			
A58			
A59			
A60			
A61			
A62			
A63			
A64			
A65			
A66			

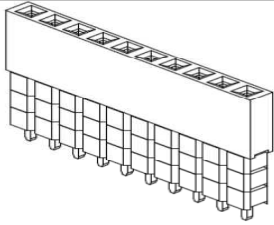
**Female Header Pitch
2,54mm**

Part No.: **T27A1023-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.02.2022
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	ROHS	Packing		
T27A1023-	XX	ST	G0	PB	N	A01	R	BU		

XX = Total Pin	ST = straight THT	G0 = Gold Flash (Standard)	PB = P.B.T	N = No	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
		GA = 10µ Gold Plating	PA = PA-46				TC = Tube w. pic and Place Cap
		GB = 15µ Gold Plating					TY = Tray packing w/o Cap
		GC = 20µ Gold Plating					TR = Tape/Reel w. pic and Place Cap
		S0 = Selectiv Plating Gold Flash / Tin					

**Female Header Pitch
2,54mm**

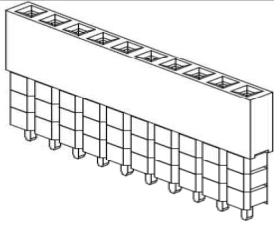
Part No.: **T27A1023-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.02.2022	Customer:
APPD:	Schumi			FINISH	Jamy			Sheet No.	3 from 4	

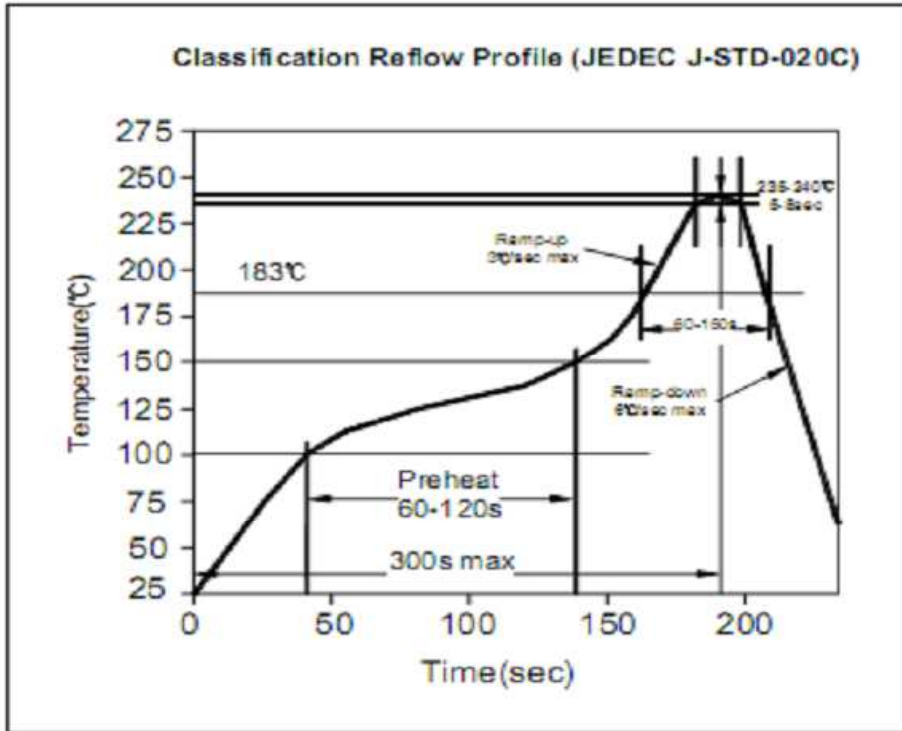
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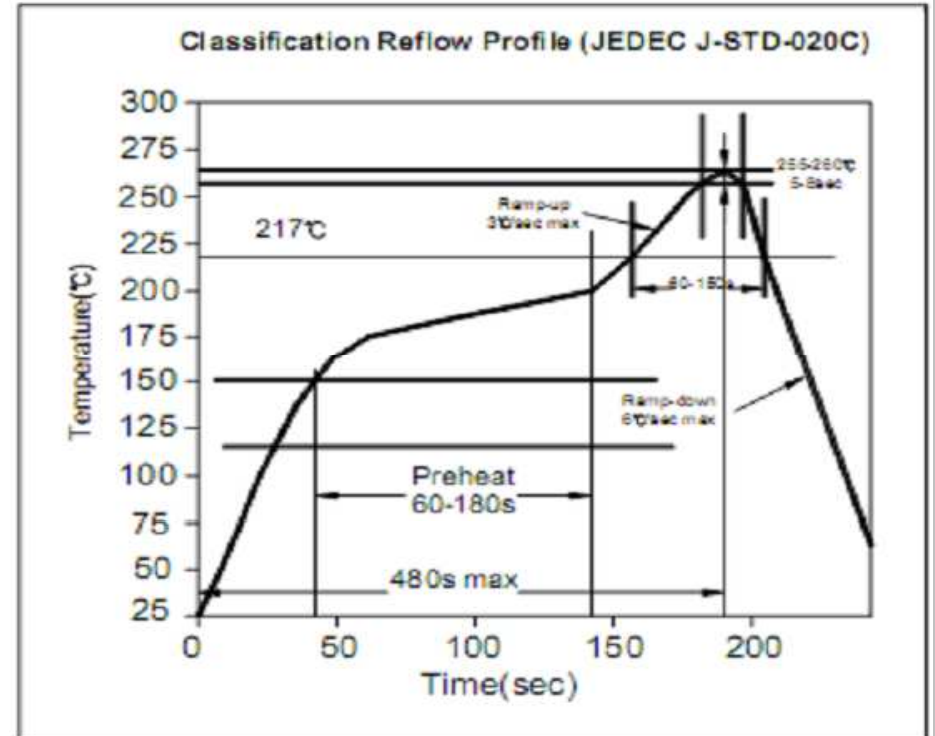
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



**Female Header Pitch
2,54mm**

Part No.: **T27A1023-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.02.2022
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer:

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