

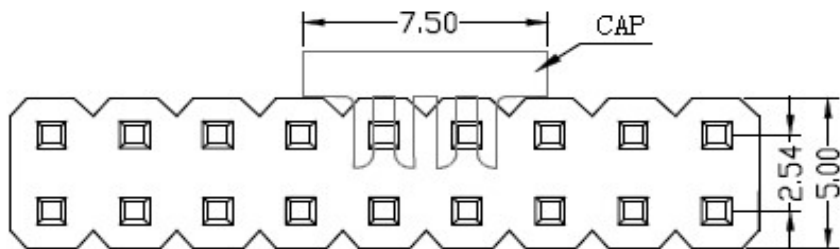
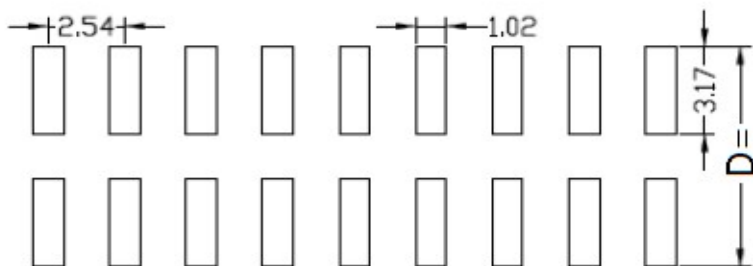
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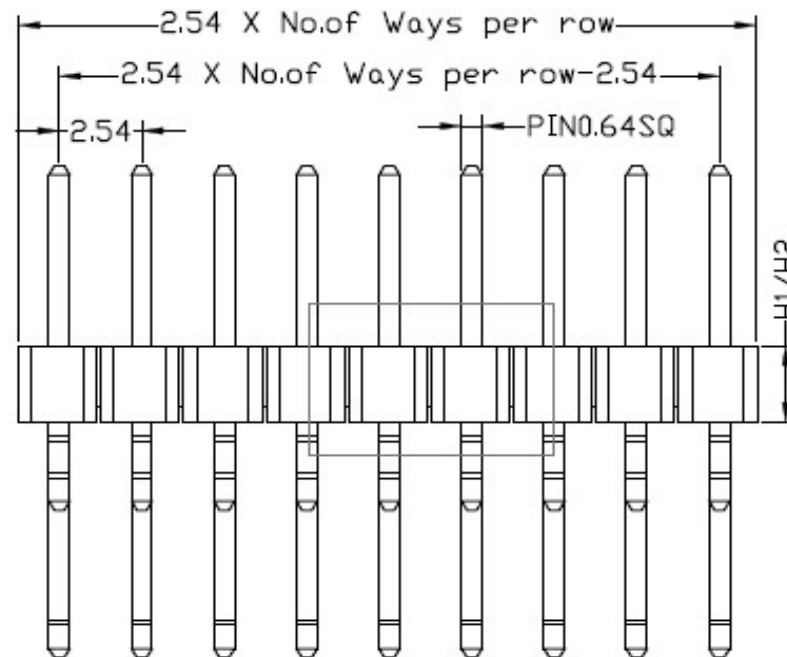
Specifications

Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Contact Resistance	20m Ohm max.
Dielectric Withstanding:	AC 500V
Operating Temperature:	-.65°C to +125°C
Contact Material:	Phosphor Bronze
Insulator Material:	Polyester, UL 94V-0
Standard:	PBT
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

P.C.B Layout



Drawing



Male Header Pitch 2,54mm

Part No.: **T51A1070-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

Customer:

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email: info@edcon-components.com

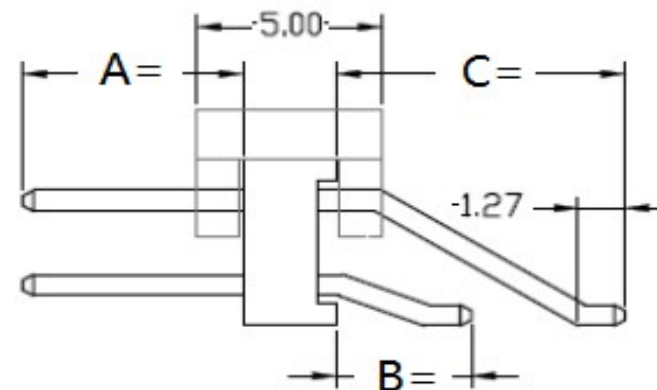
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Pin Code length table free configuration

Order Code	Dimension (mm)				
	A	B	C	D	
A01	6,00	3,68	7,87	8,00	
A02	7,00	3,68	7,87	8,00	
A03	8,00	3,68	7,87	8,00	
A04	7,10	2,80	8,60	8,60	
A05	7,10	2,80	6,80	7,00	
A06	5,80	2,80	8,60	8,60	
A07	3,50	2,80	8,60	8,60	
A08	3,05	2,80	8,60	8,60	
A09					
A10					
A11					
A12					
A13					
A14					
A15					
A16					
A17					
A18					
A19					
A20					
A21					
A22					
A23					
A24					
A25					
A26					
A27					
A28					
A29					
DRW:	Jason	CHKD	Wilson	MATL:	Wilson
APPD:	Schumi			FINISH	Jamy

Order Code	Dimension (mm)			
	A	B	C	D
A30				
A31				
A32				
A33				
A34				
A35				
A36				
A37				
A38				
A39				
A40				
A41				
A42				
A43				
A44				
A45				
A46				
A47				
A48				
A49				
A50				
A51				
A52				
A53				
A54				
A55				
A56				



X=	X.X=	X.XX=	X.XXX=
±0,35	±0,25	±0,20	±0,15
TOLERANCE	Mason	DATE	03.03.2023
	Sheet No.	2 from 4	

Male Header Pitch 2,54mm	
Part No.:	T51A1070-
Customer:	

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special function	Pin Length Code	ROHS	Packing		
T51A1070-	XX	RS	G0	PB	1	Axx	R	BU		

04 ~ 80Pos.	RS= Right angle SMD	G0= Gold Flash (Standard)	PB= P.B.T	1= Plastic Thickness H=2,00mm	look Table No. 1	N= NO ROHS conform	BU= Bulk (Standard)				
		T0= Tin plated						NY= Nylon-6T	2= Plastic Thickness H=2,54mm	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						LC= LCP			TY= Tray packing w/o Cap
		GB= 5µ Gold Plating									
		GC= 10µ Gold Plating									
		GD= 15µ Gold Plating									
		GE= 20µ Gold Plating									
		GF= 30µ Gold Plating					TR= Tape/Reel w. pic and Place Cap				
		S0= Selectiv Plating Gold Flash / Tin									

Male Header Pitch 2,54mm

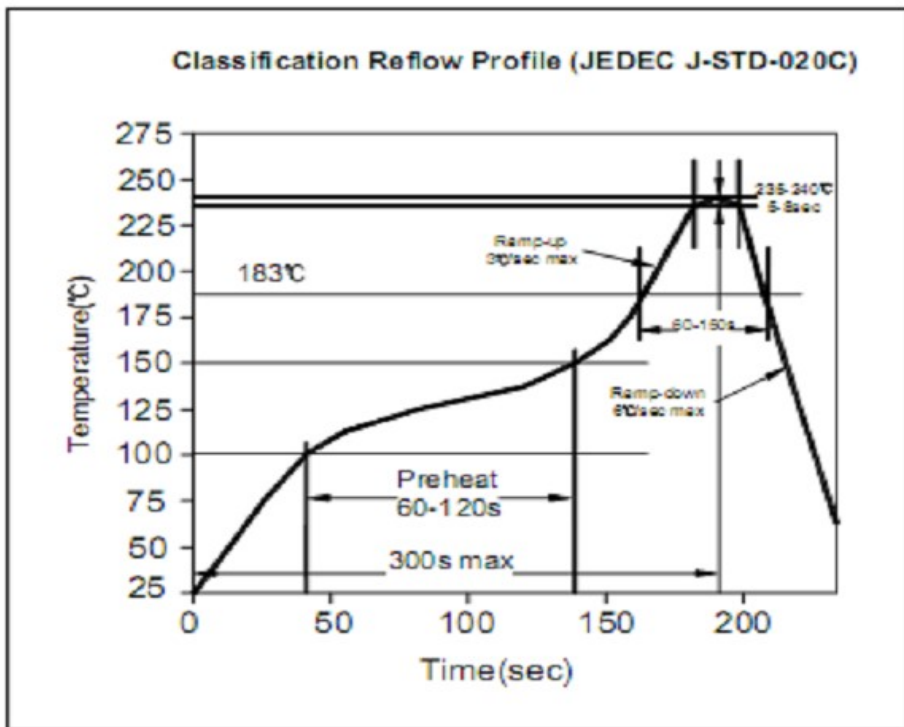
Part No.: **T51A1070-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4	

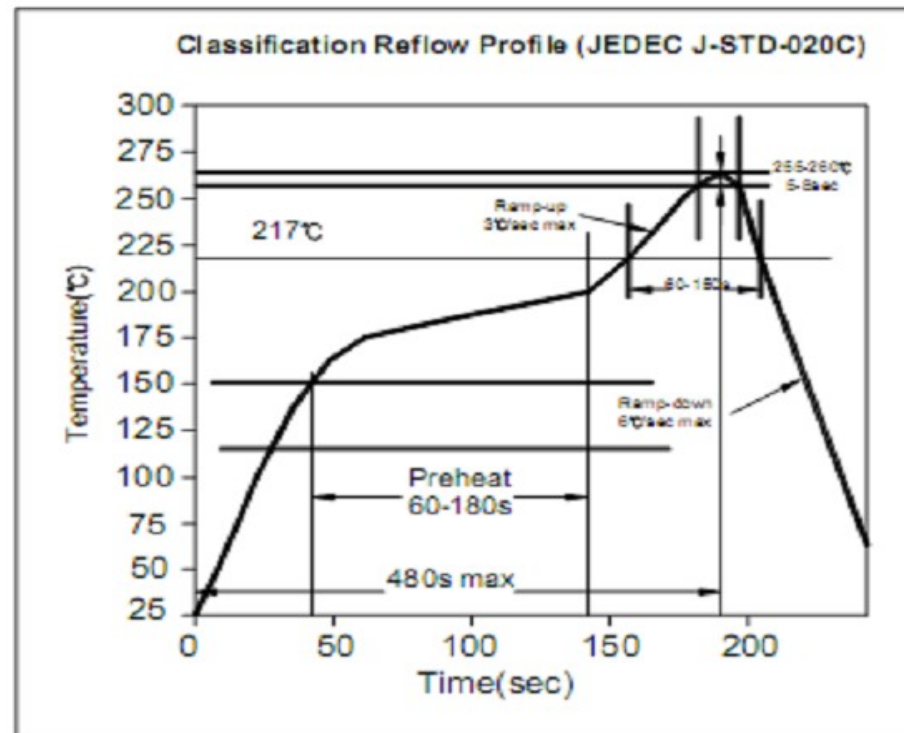
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



Male Header Pitch 2,54mm	
Part No.:	T51A1070-
Customer:	

DRW:	Jason	CHKD:	Wilson	MATL:	Wilson	TOLERANCE:	Mason	DATE:	03.03.2023
APPD:	Schumi			FINISH:	Jamy		Sheet No.		4 from 4

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