

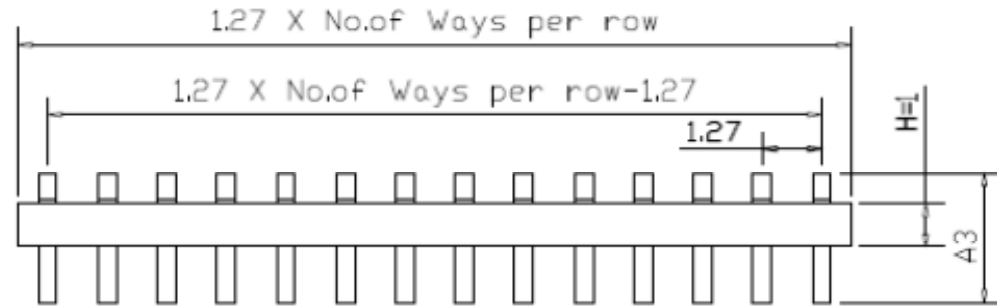
EDCON-COMPONENTS



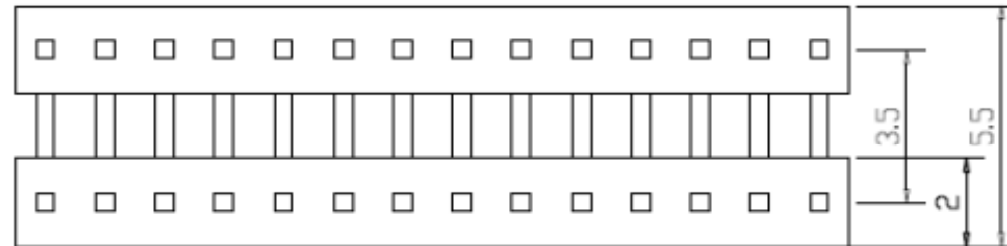
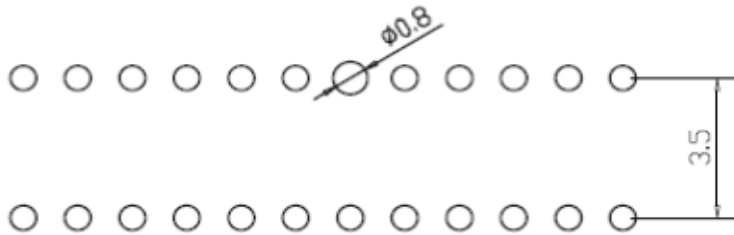
Specifications

Current Rating:	1 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:	Polyester, UL 94V-0
Standard:	PBT
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

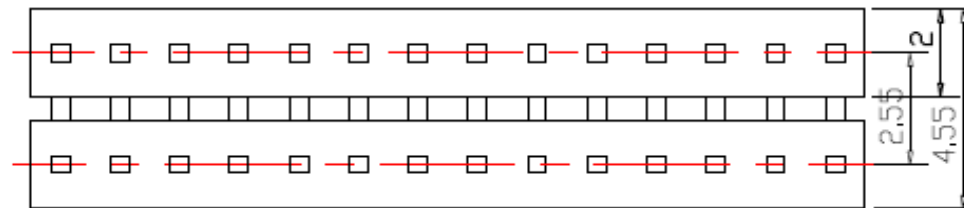
Drawing



P.C.B Layout



Space Type 1



Space Type 2

**Male Header Pitch
1,27mm**

Part No.: **T51C1094-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.03.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

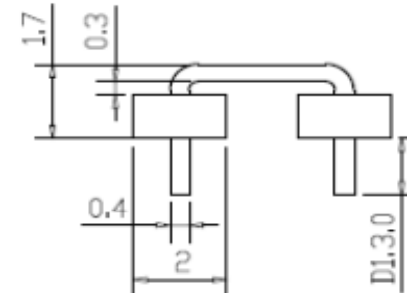
EDCON-COMPONENTS



Pin Code length table free configuration

Order Code	Dimension (mm)		
	A	D	
A01	3,00	1,30	
A02			
A03			
A04			
A05			
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			

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



						Male Header Pitch 1,27mm				
						X=	X.X=	X.XX=	X.XXX=	Part No.: T51C1094-
						±0,35	±0,25	±0,20	±0,15	
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.03.2020	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4		

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special function	Pin Length Code	ROHS	Packing		
T51C1094-	02	RT	G0	PB	2	A01	R	BU		

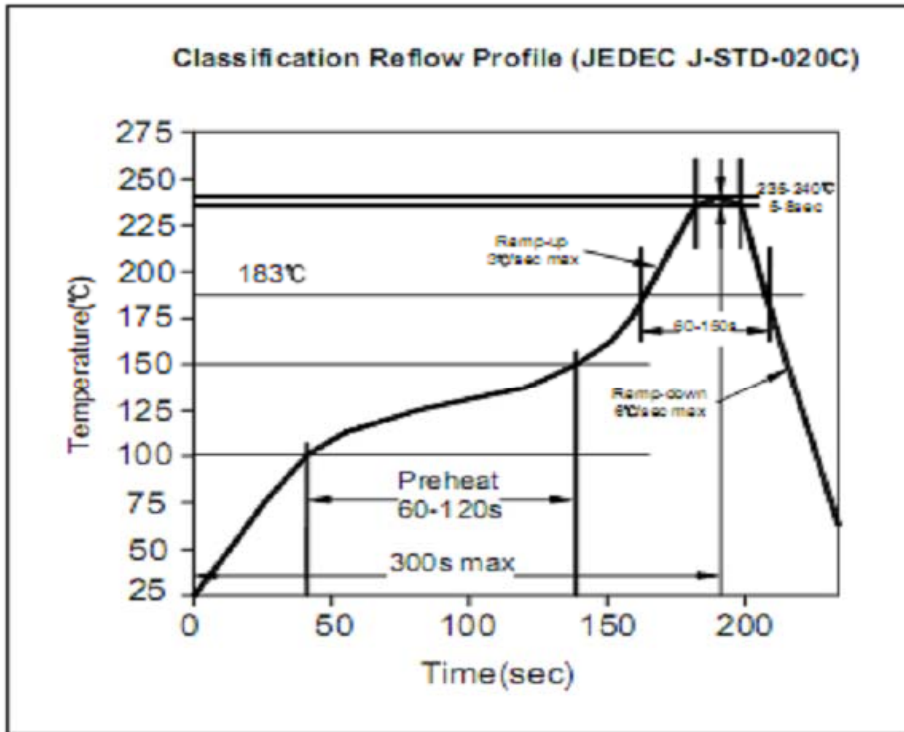
02 to 40 Pos.	RT= Right angle THT	G0= Gold Flash (Standard)	PB= P.B.T	1= Space 3,5mm	look Table No. 1	N= NO ROHS conform	BU= Bulk (Standard)
		T0= Tin plated					
		T0= Tin plated	PA= PA-46				
		GA= 3µ Gold Plating		LC= LCP			
		GB= 5µ Gold Plating					
		GC= 10µ Gold Plating					
		GD= 15µ Gold Plating					
		GE= 20µ Gold Plating					
		GF= 30µ Gold Plating					
		S0= Selectiv Plating Gold Flash / Tin					

Male Header Pitch 1,27mm
Part No.: T51C1094-
Customer:

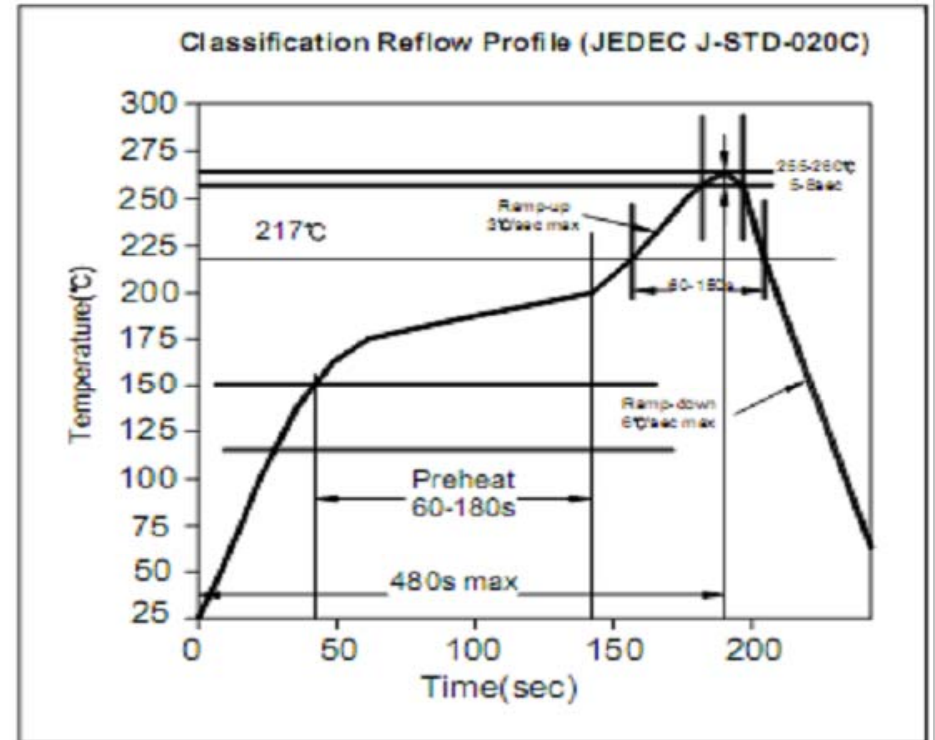
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



Male Header Pitch
1,27mm

Part No.: T51C1094-

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.03.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	