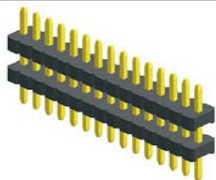


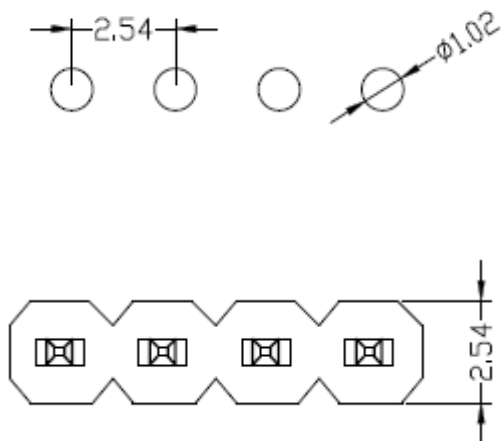
# EDCON-COMPONENTS



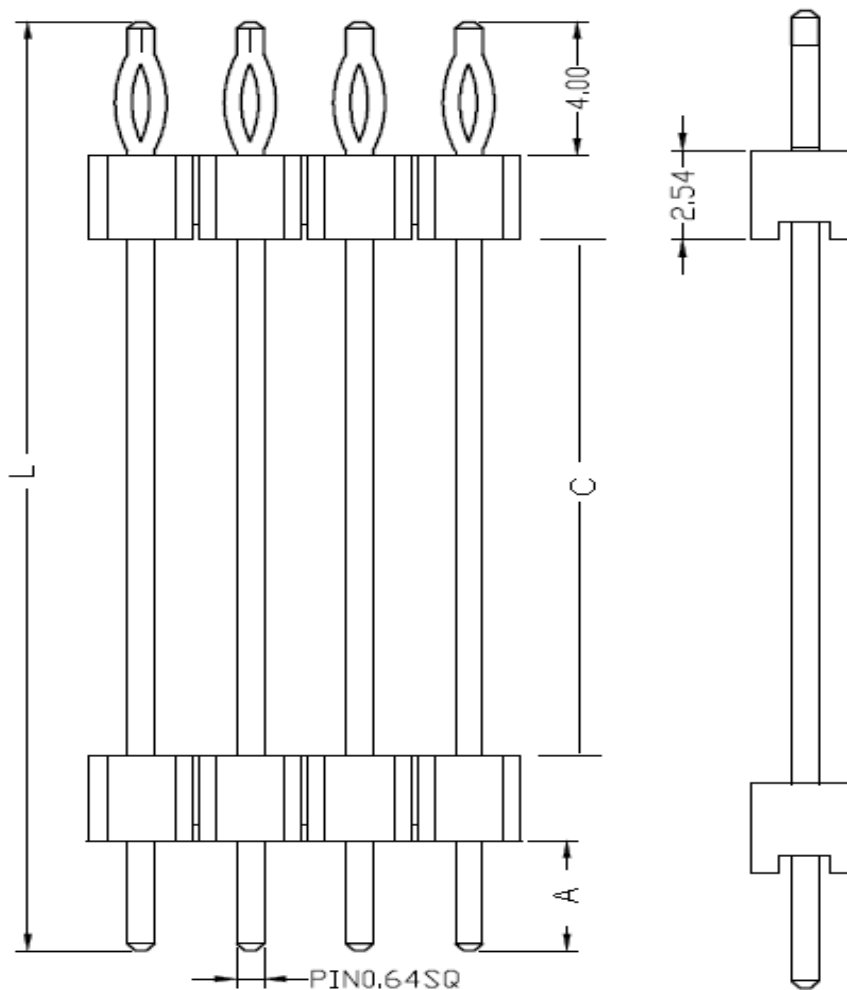
## Specifications

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



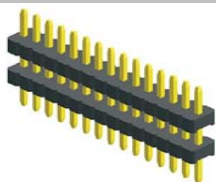
**Pressfit Male Header Pitch  
2,54mm**

Part No.: **T51A1084-**

Customer:

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

# EDCON-COMPONENTS



## Pin Code length table free configuration

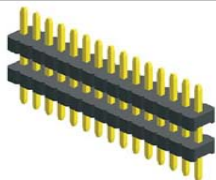
Order Code	Dimension (mm)		
	A	C	L
A01	3,30	15,52	27,90
A02	6,00	15,52	30,60
A03			
A04			
A05			
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			

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

**Pressfit Male Header Pitch  
2,54mm**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	X=	X.X=	X.XX=	X.XXX=	Part No.:	T51A1084-
APPD:	Schumi			FINISH	Jamy		±0,35	±0,25	±0,20	±0,15	Customer:	
						Sheet No.			01.10.2017		2 from 4	

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special function	Pin Length Code	ROHS	Packing		
<b>T51A1084-</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>N</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

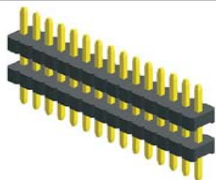
<b>02 ~ 40Pos.</b>	ST= Straight THT	<b>G0</b> = Gold Flash (Standard) <b>T0</b> = Tin plated <b>T0</b> = Tin plated <b>GA</b> = 3μ Gold Plating <b>GB</b> = 5μ Gold Plating <b>GC</b> = 10μ Gold Plating <b>GD</b> = 15μ Gold Plating <b>GE</b> = 20μ Gold Plating <b>GF</b> = 30μ Gold Plating <b>S0</b> = Selectiv Plating Gold Flash / Tin	<b>PB</b> = P.B.T <b>NY</b> = Nylon-6T <b>PA</b> = PA-46 <b>LC</b> = LCP	<b>N</b> = No special function	look Table No. 1	<b>N</b> =NO ROHS conform <b>R</b> = ROHS conform	<b>BU</b> = Bulk (Standard) <b>TU</b> = Tube w/o Cap <b>TC</b> = Tube w. pic and Place Cap <b>TY</b> = Tray packing w/o Cap <b>TR</b> = Tape/Reel w. pic and Place Cap
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**Pressfit Male Header Pitch  
2,54mm**

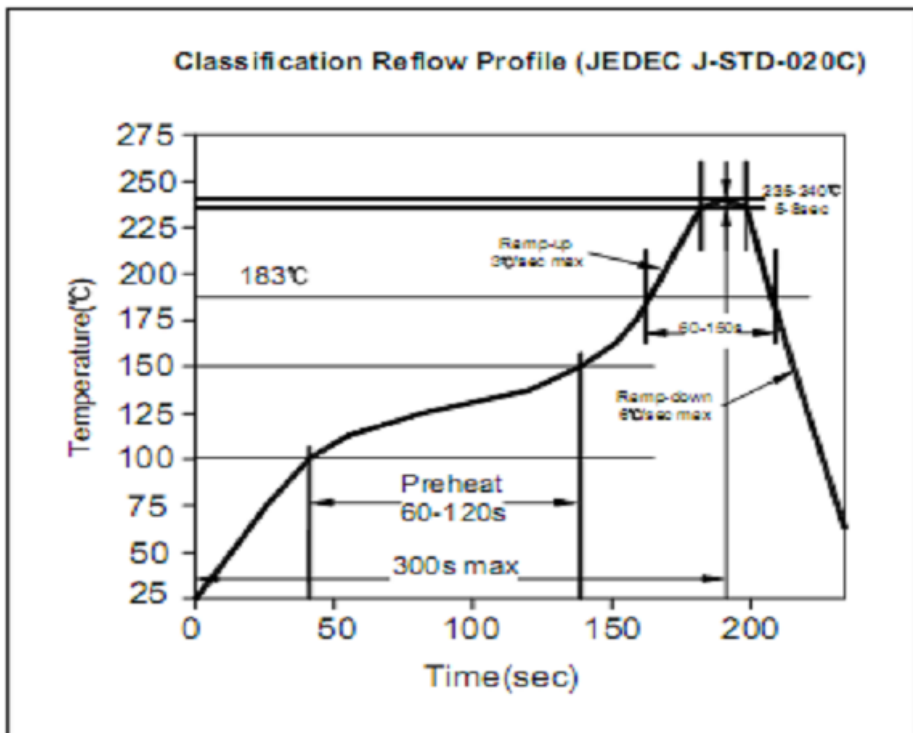
Part No.: **T51A1084-**

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

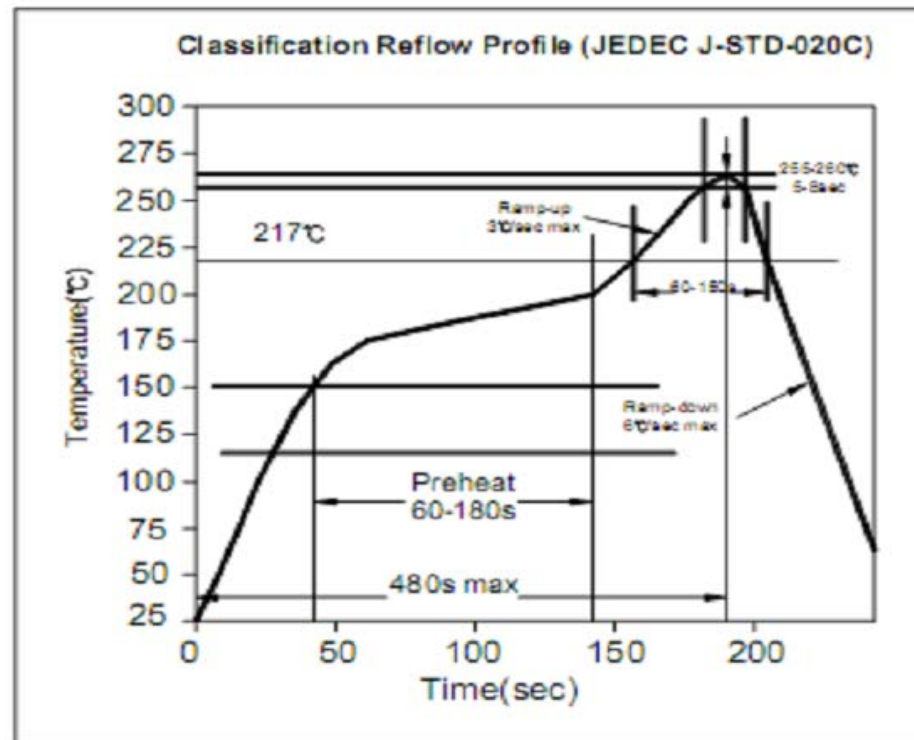
Customer:



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



## Soldering Profile for Lead Free Soldering ( Nylon 6T )



**Pressfit Male Header Pitch  
2,54mm**

Part No.: **T51A1084-**

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