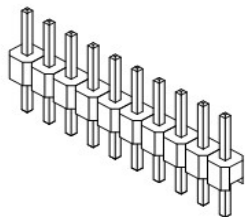


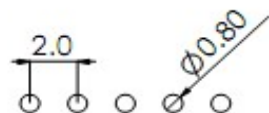
EDCON-COMPONENTS



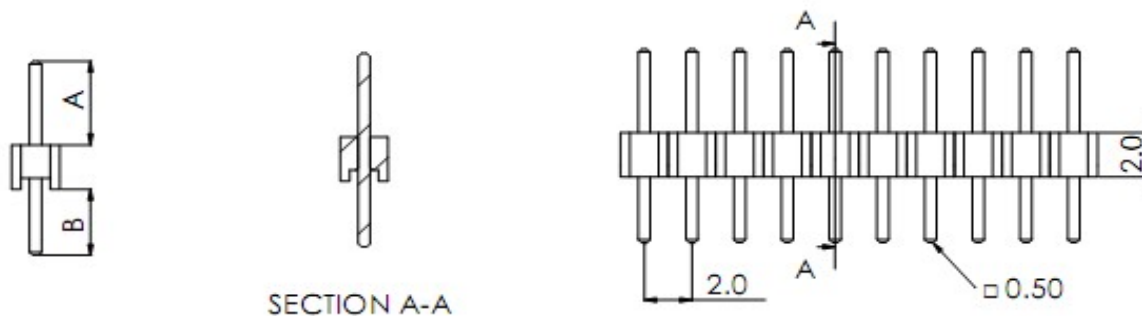
Specifications

Current Rating:	1 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
Selectiv Plating:	Gold flash plated on contact area / tin plated on solder area
Max. Prozessing Temp.	230°C for 60 seconds

P.C.B Layout



Drawing (dimensions all into mm)



SECTION A-A



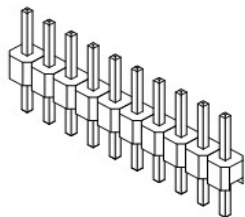
PIN Header / Single Row / Single Body / Pitch 2,00mm

Part No.: **T51B1018**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.06.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

Customer:

EDCON-COMPONENTS



Pin Code length table free configuration

Order Code	Dimension (mm)		
	A	B	TL
A01	3,80	3,00	8,80
A02	10,00	8,00	20,00
A03	7,60	2,80	12,40
A04	6,70	2,80	11,50
A05	4,50	2,80	9,30
A06	4,00	2,85	8,85
A07	4,00	2,50	8,50
A08	8,50	2,50	13,00
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			

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

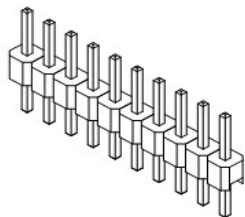
PIN Header / Single Row / Single Body / Pitch 2,00mm

Part No.: **T51B1018**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.06.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

EDCON-COMPONENTS



Ordering Informations

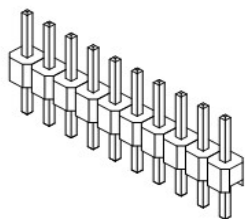
Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51B1018	XX	ST	G0	PB	N	A01	R	BU		

XX = total pin of header	ST = straight THT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	N = No	look table page 2	N =NO ROHS conform	BU = Bulk (Standard)
T0 = Tin plated	GD = 3µ" Gold Plating	PY = Polyester UL94V-0	R =ROHS conform			TU = Tube w/o Cap	
GA = 10µ" Gold Plating	GB = 15µ" Gold Plating	NY = Nylon-6T				TC = Tube w. pic and Place Cap	
GC = 20µ" Gold Plating						TY = Tray packing w/o Cap	
S0 = Selectiv Plating Gold Flash / Tin						TR = Tape/Reel w. pic and Place Cap	
TN = Tin Plated							

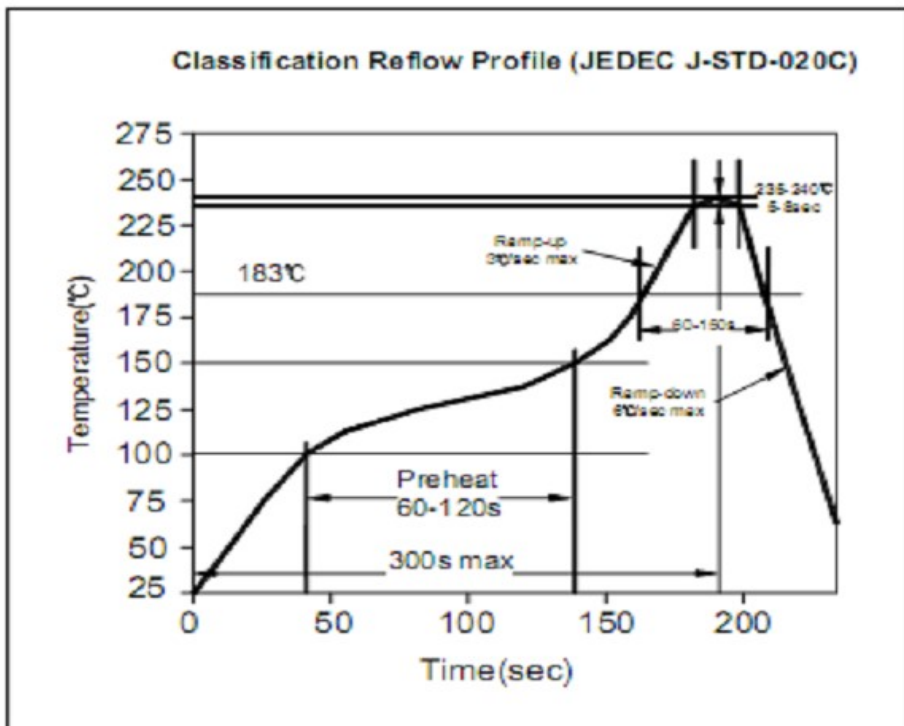
PIN Header / Single Row / Single Body / Pitch 2,00mm	
Part No.:	T51B1018
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.06.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

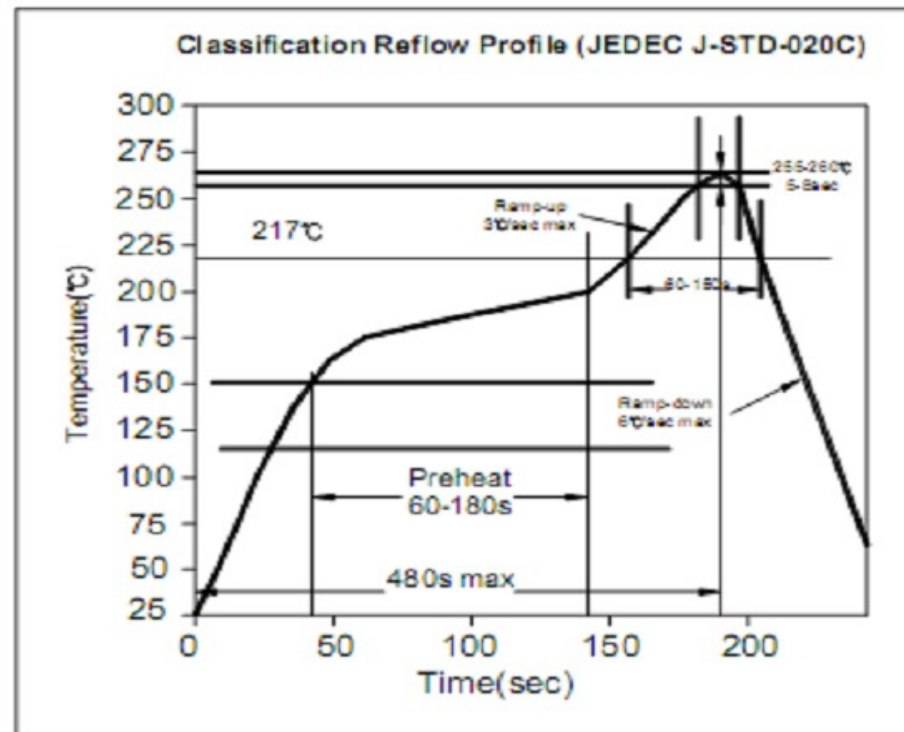
EDCON-COMPONENTS



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



Soldering Profile for Lead Free Soldering (Nylon 6T)



PIN Header / Single Row / Single Body / Pitch 2,00mm

Part No.: **T51B1018**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	21.06.2024	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4		

www.edcon-components.com

email: info@edcon-components.com