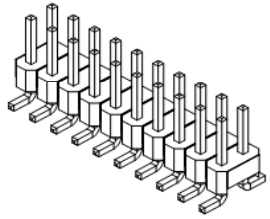


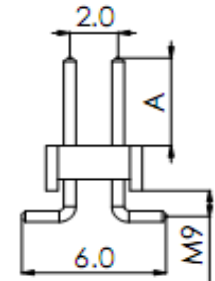
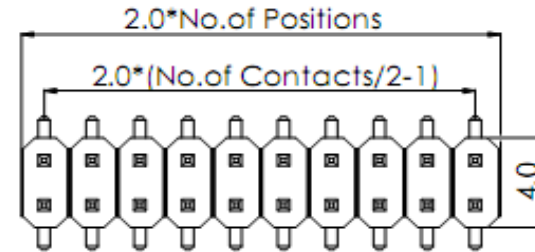
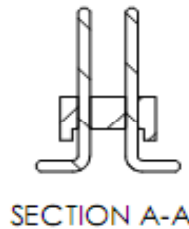
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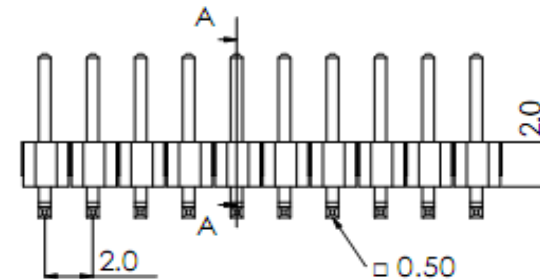
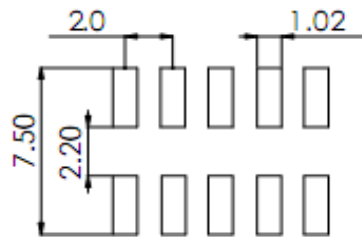
Specifications

Current Rating:	1 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	Nylon 6T
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. Processing Temp.	230°C for 60 seconds

Drawing (dimensions all into mm)



P.C.B Layout



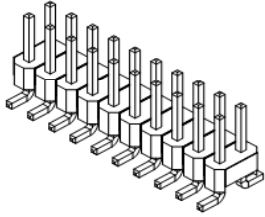
PIN Header / Dual Row / Single Body / Pitch 2,00mm

Part No.: **T51B1001-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.12.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

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Pin Code length table free configuration

Order Code	Dimension (mm)			TH
	A	M9		
A01	4,00	1,20	6,00	
A02	1,91	0,25	6,00	
A03	4,00	0,45	6,00	
A04	4,10	0,65	6,00	7,00
A05				
A06				
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				

Order Code	Dimension (mm)				
	A	M9			
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	M9			
A45					
A46					
A47					
A48					
A49					
A50					
A51					
A52					
A53					
A54					
A55					
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A65					
A66					

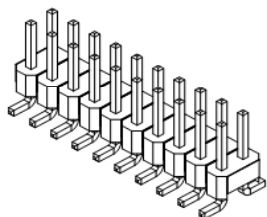
PIN Header / Dual Row / Single Body / Pitch 2,00mm

Part No.: **T51B1001-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.12.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
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T51B1001-	XX	SS	G0	PB	N	A01	R	BU		
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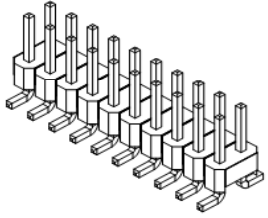
XX = total pin of header	SS = straight SMT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	N = No	look table page 2	N =NO ROHS	BU = Bulk (Standard)
		T0 = Tin plated	PY = Polyester UL94V-0			R =ROHS conform	TU = Tube w/o Cap
		GA = 10µ Gold Plating	NY = Nylon-6T				TC = Tube w. pic and Place Cap
		GB = 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					
		TN = Tin Plated					

PIN Header / Dual Row / Single Body / Pitch 2,00mm
Part No.: T51B1001-
Customer:

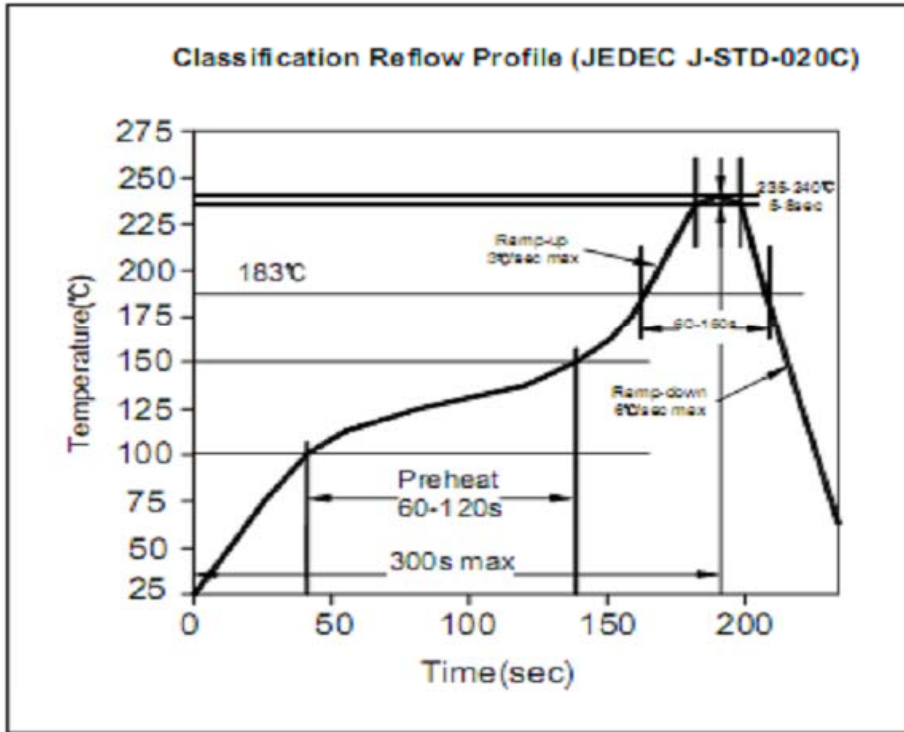
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.12.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

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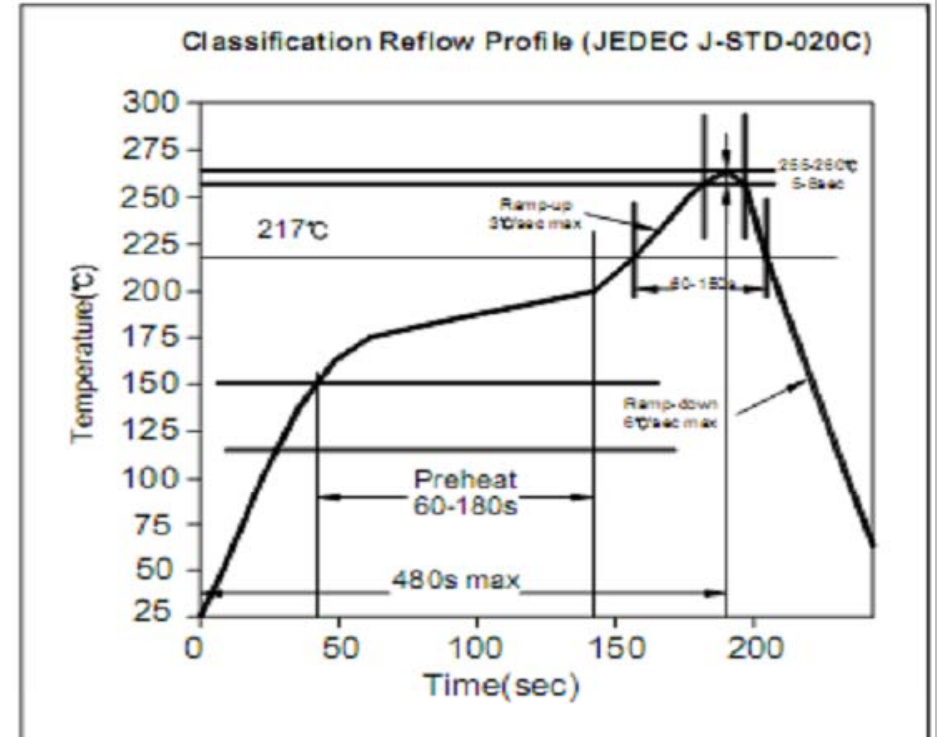
email: info@edcon-components.com



Soldering Profile for Lead Soldering



Soldering Profile for Lead Free Soldering



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

Part No.: **T51B1001-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	22.12.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	

Customer: