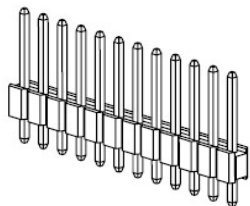


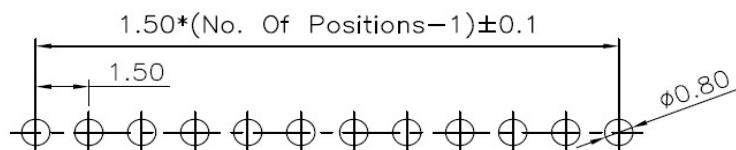
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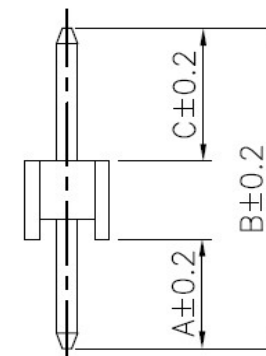
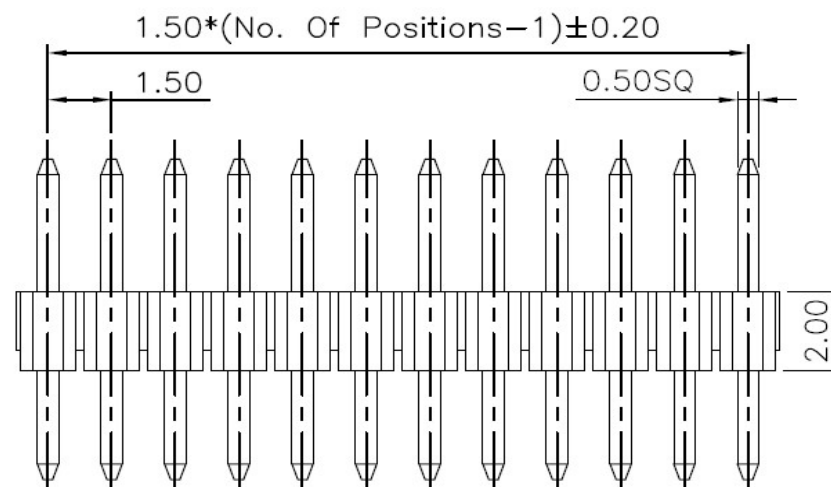
Specifications

Current Rating:	1 Ampere
Insulator Resistance:	1000 Megaohm min.
Dielectric Withstanding:	250VAC / DC
Operating Temperature:	-.40°C to +105°C
Contact Material:	Brass
Insulator Material:	PA6T (UL 94V-0)
Insulator Colour:	Black
Contact Plating:	Ordering-Information
Standard:	Gold Flash Overall
Selectiv Plating:	Gold flash plated on contact area / tin plated on solder area

P.C.B Layout



Drawing (dimensions all into mm)



PIN Header / Single Row / Single
Body / Pitch 1,50mm

Part No.: **T51L1001-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.03.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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Pin Code length table free configuration

Order Code	Dimension (mm)			
	A	C	B	
A01	4,00	3,50	9,50	
A02	4,50	3,50	10,00	
A03	5,00	3,50	10,50	
A04	5,50	3,50	11,00	
A05	6,00	3,50	11,50	
A06	6,50	3,50	12,00	
A07	7,00	3,50	12,50	
A08	7,50	3,50	13,00	
A09	8,00	3,50	13,50	
A10	8,50	3,50	14,00	
A11	9,00	3,50	14,50	
A12	9,50	3,50	15,00	
A13	10,00	3,50	15,50	
A14	10,50	3,50	16,00	
A15	11,00	3,50	16,50	
A16	11,50	3,50	17,00	
A17	12,00	3,50	17,50	
A18	12,50	3,50	18,00	
A19	10,00	4,00	16,00	
A20				
A21				
A22				

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

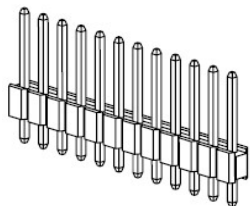
PIN Header / Single Row / Single Body / Pitch 1,50mm

Part No.: **T51L1001-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.03.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

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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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T51L1001-	XX	ST	G0	PA	N	A01	R	BU		
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XX = total pin of header	ST = Straight Pin THT	G0 = Gold Flash (Standard)	PA =PA6T (Standard)	N = No	look table page 2	N =NO ROHS conform	BU = Bulk (Standard)
		T0 = Tin plated	PY = Polyester UL94V-0			R =ROHS conform	TU = Tube w/o Cap
		GA = 10µ Gold Plating					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 / Single Row / Single Body / Pitch 1,50mm

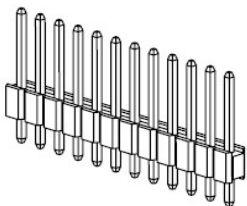
Part No.: **T51L1001-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.03.2025	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4		

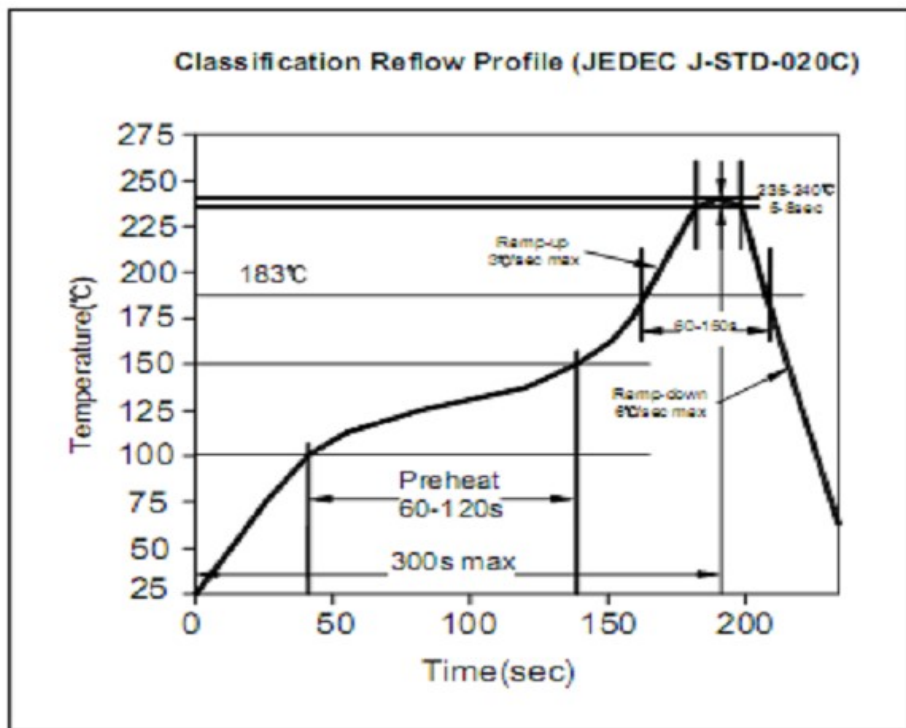
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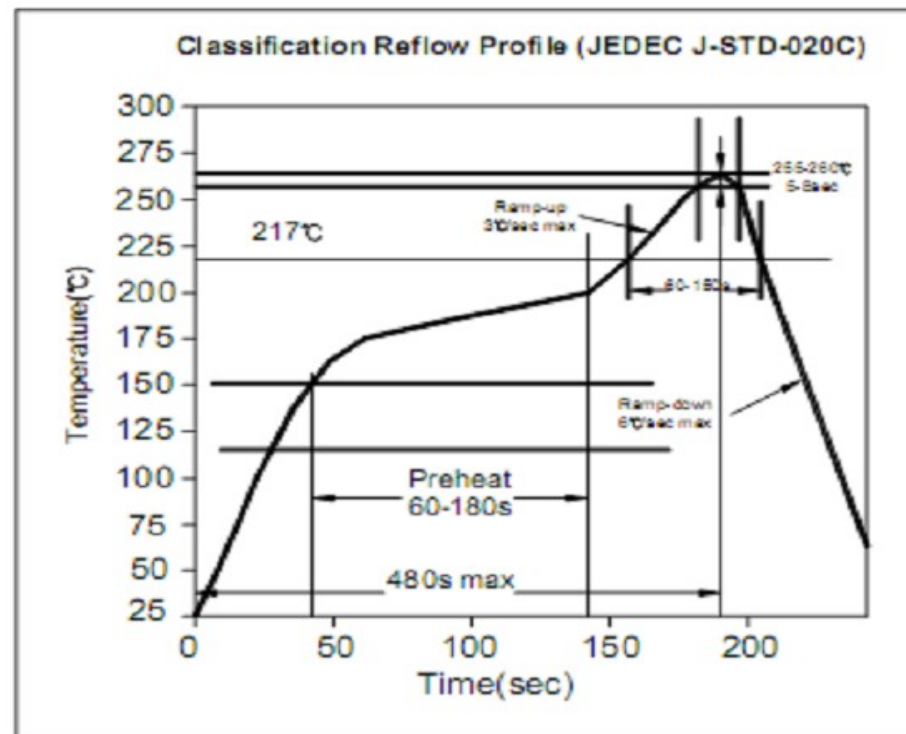
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



PIN Header / Single Row / Single
Body / Pitch 1,50mm

Part No.: **T51L1001-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.03.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	

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