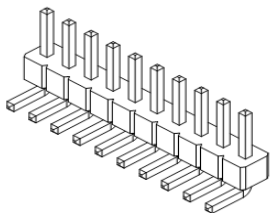


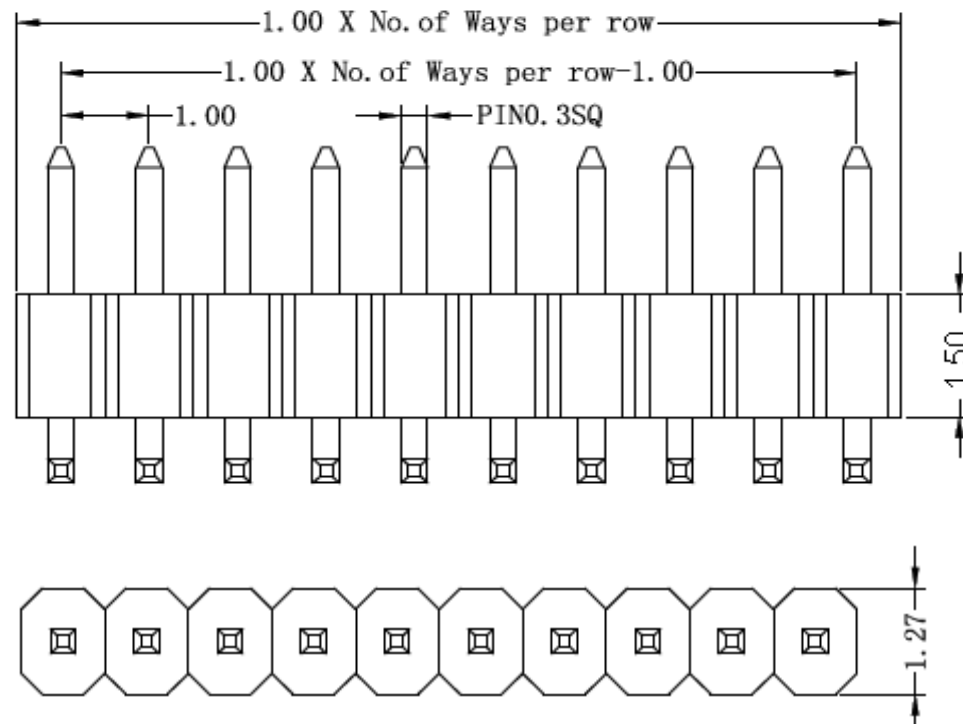
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Specifications

Current Rating:	1 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 500V
Operating Temperature:	-.65°C to +125°C
Contact Material:	Brass
Insulator Material:	PBT
Standard:	PBT
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
Selectiv Plating:	Gold flash plated on contact area / tin plated on solder area

Drawing (dimensions all into mm)



P.C.B Layout



PIN Header / Dual Row / Single
Body / Pitch 1,00mm

Part No.: **T51D1025-**

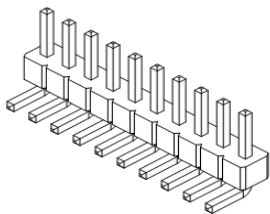
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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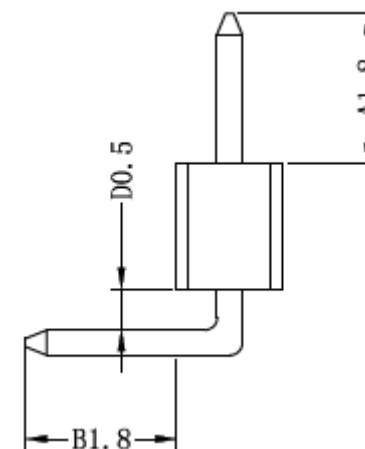
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Pin Code length table free configuration

Order Code	Dimension (mm)		
	A	B	D
A01	1,80	1,80	0,50
A02	2,20	1,80	0,50
A03	2,50	1,80	0,50
A04	2,80	1,80	0,50
A05	3,00	1,80	0,50
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			

Order Code	Dimension (mm)		
	A	M6	
A23			
A24			
A25			
A26			
A27			
A28			
A29			
A30			
A31			
A32			
A33			
A34			
A35			
A36			
A37			
A38			
A39			
A40			
A41			
A42			
A43			
A44			



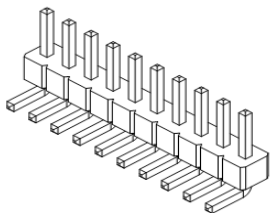
PIN Header / Dual Row / Single Body / Pitch 1,00mm

Part No.: **T51D1025-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	

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Ordering Informations

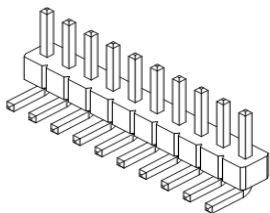
Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51D1025-	XX	RT	G0	PB	N	A01	R	BU		

XX = total pin of header 04~50	RT = Right angle THT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	Y = Yes	look table page 2	N =NO ROHS conform	BU = Bulk (Standard)	
		T0 = Tin plated						N = No
		GA = 3µ Gold Plating		P6 = PA46 UL94V-0	NY = Nylon-6T	LC = LCP	TC = Tube w. pic and Place Cap	
		GB = 5µ Gold Plating						TY = Tray packing w/o Cap
		GC = 10µ Gold Plating						
		GD = 15µ Gold Plating						
		GE = 20µ Gold Plating						
		GF = 30µ Gold Plating						
		S0 = Selectiv Plating Gold Flash / Tin						

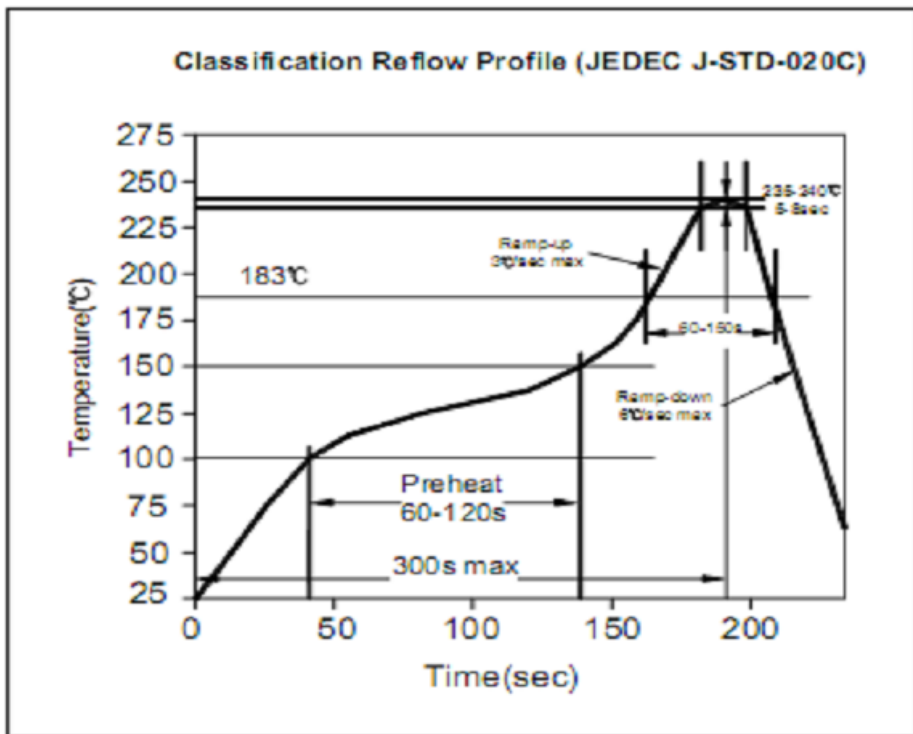
PIN Header / Dual Row / Single Body / Pitch 1,00mm	
Part No.:	T51D1025-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

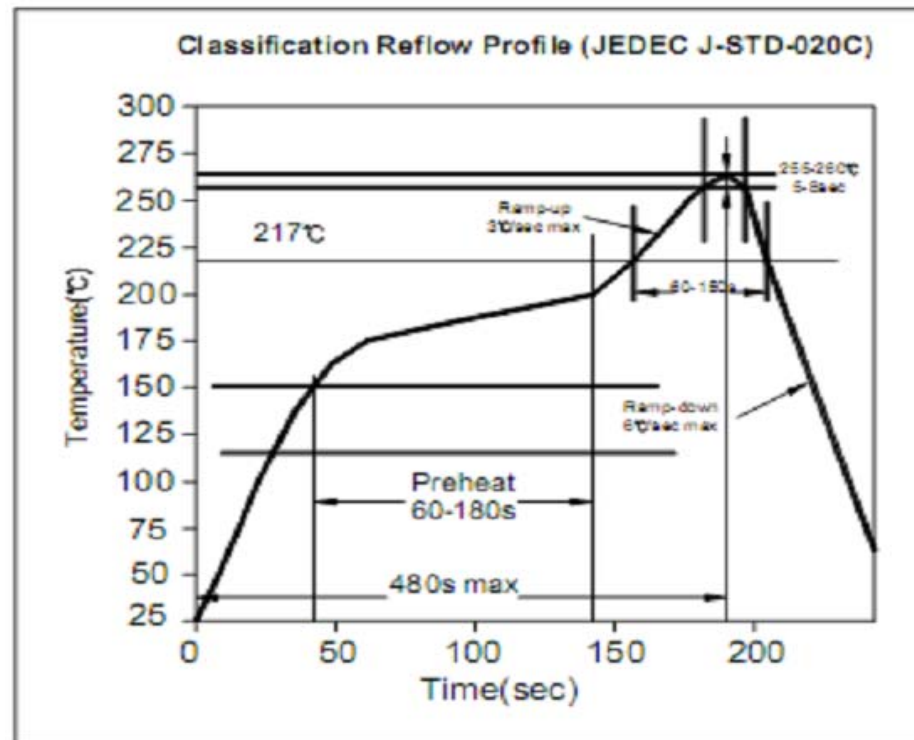
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



PIN Header / Dual Row / Single Body / Pitch 1,00mm

Part No.: **T51D1025-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	30.04.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer:

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