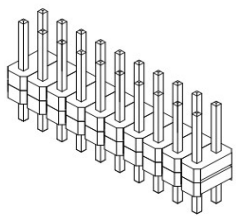


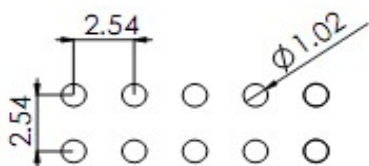
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Specifications

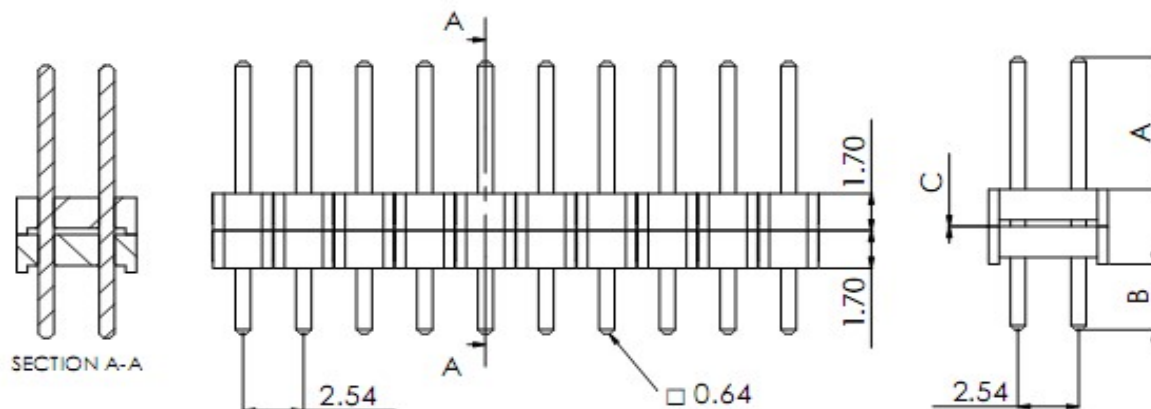
Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	Polyester, UL 94V-0
Standard:	P.B.T.
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
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)

thickness of plastic body 1,70mm



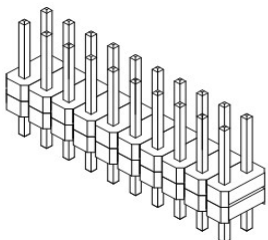
PIN Header / Dual Row / Dual
Body / Pitch 2,54mm

Part No.: **T51A1024 -**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

Customer:

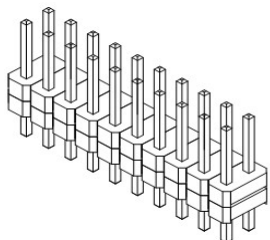
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Pin Code length table free configuration

Order Code	Dimension (mm)				Order Code	Dimension (mm)				Order Code	Dimension (mm)			
	A	B	C	TL		A	B	C	TL		A	B	C	TL
A01	6,00	3,00	0,00	12,40	A28	3,00	3,00	13,50	22,90	A55				
A02	5,00	2,50	0,00	10,90	A29	3,00	3,00	14,00	23,40	A56				
A03	3,00	3,00	1,00	10,40	A30	3,00	3,00	14,50	23,90	A57				
A04	3,00	3,00	1,50	10,90	A31	3,00	3,00	15,00	24,40	A58				
A05	3,00	3,00	2,00	11,40	A32	3,00	3,00	15,50	24,90	A59				
A06	3,00	3,00	2,50	11,90	A33	3,00	3,00	16,00	25,40	A60				
A07	3,00	3,00	3,00	12,40	A34	3,00	3,00	16,50	25,90	A61				
A08	3,00	3,00	3,50	12,90	A35	3,00	3,00	17,00	26,40	A62				
A09	3,00	3,00	4,00	13,40	A36	3,00	3,00	17,50	26,90	A63				
A10	3,00	3,00	4,50	13,90	A37	3,00	3,00	18,00	27,40	A64				
A11	3,00	3,00	5,00	14,40	A38	3,00	3,00	18,50	27,90	A65				
A12	3,00	3,00	5,50	14,90	A39	3,00	3,00	19,00	28,40	A66				
A13	3,00	3,00	6,00	15,40	A40	3,00	3,00	19,50	28,90	A67				
A14	3,00	3,00	6,50	15,90	A41	3,00	3,00	20,00	29,40	A68				
A15	3,00	3,00	7,00	16,40	A42	3,00	3,00	20,50	29,90	A69				
A16	3,00	3,00	7,50	16,90	A43	3,00	3,00	21,00	30,40	A70				
A17	3,00	3,00	8,00	17,40	A44	3,00	3,00	21,50	30,90	A71				
A18	3,00	3,00	8,50	17,90	A45	3,00	3,00	22,00	31,40	A72				
A19	3,00	3,00	9,00	18,40	A46	3,00	3,00	22,50	31,90	A73				
A20	3,00	3,00	9,50	18,90	A47	3,00	3,00	23,00	32,40	A74				
A21	3,00	3,00	10,00	19,40	A48	3,00	3,00	23,50	32,90	A75				
A22	3,00	3,00	10,50	19,90	A49	3,00	3,00	24,00	33,40	A76				
A23	3,00	3,00	11,00	20,40	A50	3,00	3,00	24,50	33,90	A77				
A24	3,00	3,00	11,50	20,90	A51	3,00	3,00	25,00	34,40	A78				
A25	3,00	3,00	12,00	21,40	A52	3,00	3,00	25,50	34,90	A79				
A26	3,00	3,00	12,50	21,90	A53	3,00	3,00	26,00	35,40	A80				
A27	3,00	3,00	13,00	22,40	A54	3,00	3,00	26,50	35,90	A81				
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023	PIN Header / Dual Row / Dual Body / Pitch 2,54mm				
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	Customer:					

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Ordering Informations

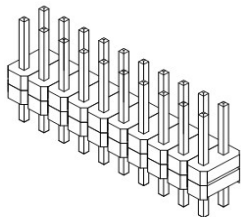
Serie	No. of Pos.	Construction	Contact Plating	Material	Polarisation Peg	Pin Length Code	ROHS	Packing		
T51A1024 -	XX	ST	G0	PB	N	Axx	R	BU		

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	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 = 30µ Gold Plating					TR = Tape/Reel w. pic and Place Cap
		S0 = Selectiv Plating Gold Flash / Tin					

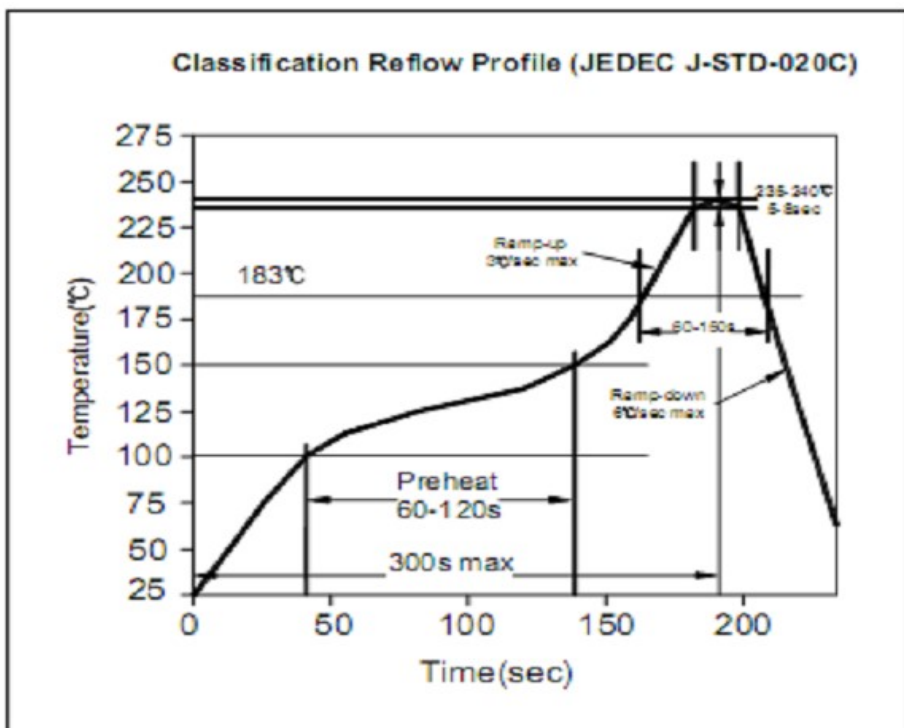
PIN Header / Dual Row / Dual Body / Pitch 2,54mm
Part No.: T51A1024 -
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

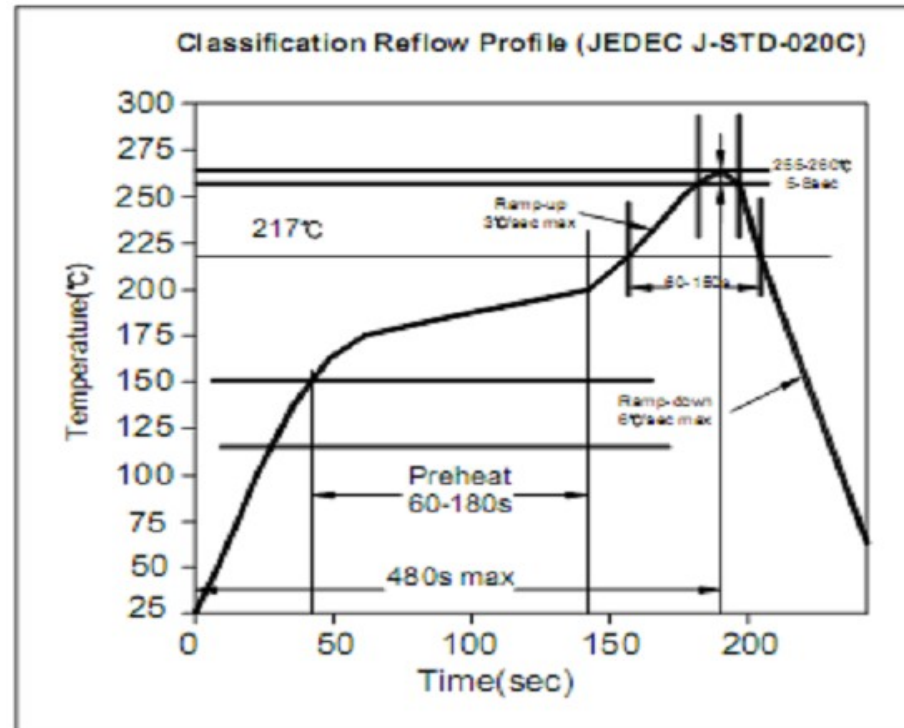
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Soldering Profile for Lead Soldering (P.B.T.)



Soldering Profile for Lead Free Soldering (Nylon 6T)



PIN Header / Dual Row / Dual Body / Pitch 2,54mm

Part No.: **T51A1024 -**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.03.2023	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4		

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