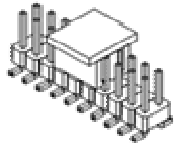


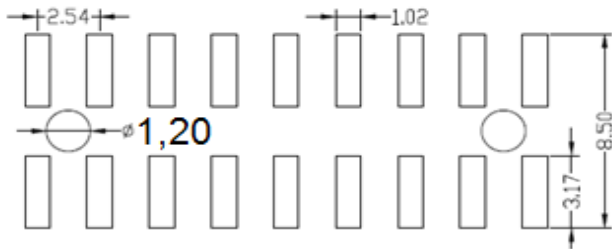
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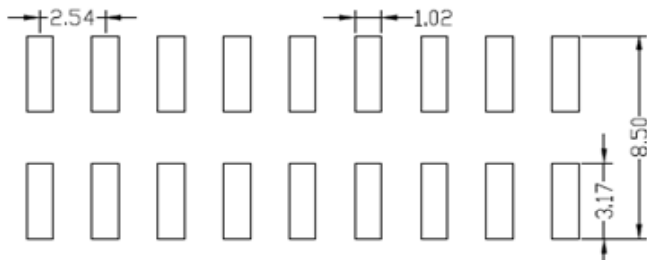
Specifications

Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Contact Resistance	20m Ohm max.
Dielectric Withstanding:	AC 500V
Operating Temperature:	-.65°C to +125°C
Contact Material:	Phosphor Bronze
Insulator Material:	Polyester, UL 94V-0
Standard:	like ordering table
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

P.C.B Layout



with Polaristaion Peg

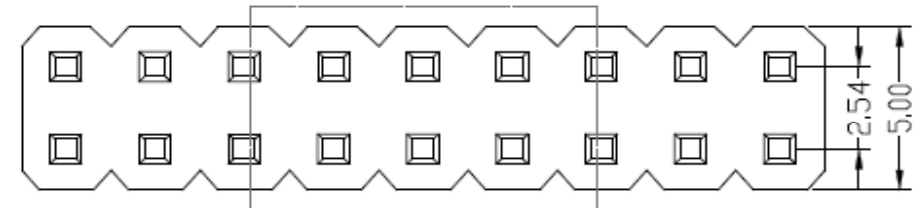
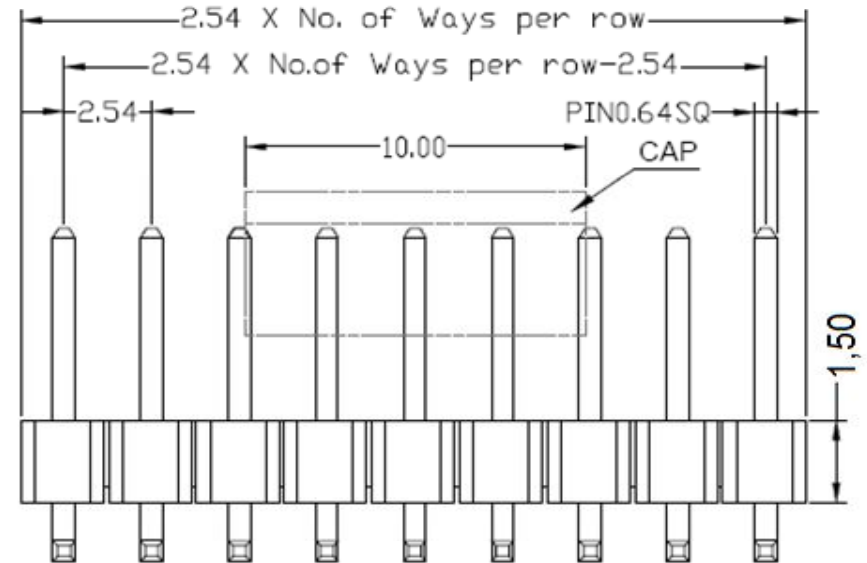


without Polaristaion Peg

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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Drawing



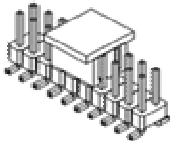
**SMD Male Header Pitch
2,54mm**

Part No.: **T51A1101-**

Customer:

email: info@edcon-components.com

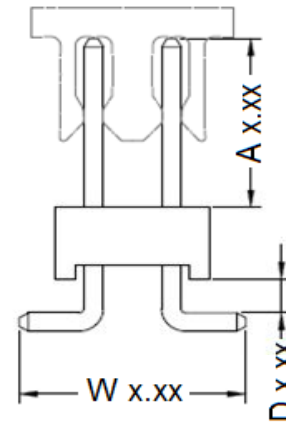
EDCON-COMPONENTS



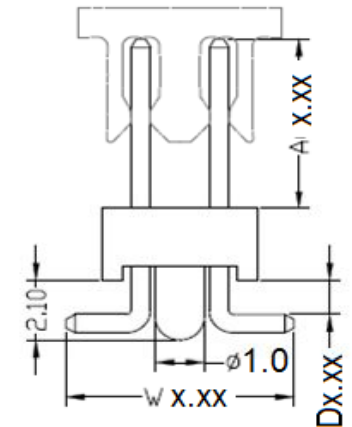
Pin Code length table free configuration

Order Code	Dimension (mm)		
	A	D	W
A01	3,50	1,20	7,40
A02	4,80	1,20	7,40
A03	6,10	1,20	7,40
A04	6,90	1,20	7,40
A05	9,90	1,20	7,40
A06	5,84	1,20	7,40
A07	8,13	1,20	7,40
A08	11,00	0,62	7,40
A09	13,08	0,62	7,40
A10	5,84	0,63	7,40
A11	6,00	0,42	7,50
A12	17,00	0,62	7,40
A13	5,00	1,20	7,40
A14	5,80	0,00	8,50
A15	4,00	2,26	6,20
A16	4,00	0,00	8,50
A17			
A18			
A19			
A20			
A21			
A22			

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



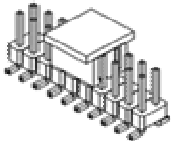
without Polaristaion Peg



with Polaristaion Peg

						SMD Male Header Pitch 2,54mm				
						X=	X.X=	X.XX=	X.XXX=	Part No.: T51A1101-
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	±0,35	±0,25	±0,20	±0,15	Customer:
APPD:	Schumi			FINISH	Jamy	TOLERANCE	Mason	DATE	18.04.2023	
						Sheet No.			2 from 4	

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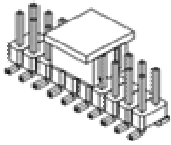
Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special function	Pin Length Code	ROHS	Packing		
T51A1101-	XX	SS	G0	PB	W	A01	R	TU		

06 ~ 80Pos.	SS= Straight SMD	G0= Gold Flash (Standard)	PB= P.B.T	W= With Polarisation Peg	look Table No. 1	N= NO ROHS conform	BU= Bulk (Standard)
		T0= Tin plated					NY= Nylon-6T
		T0= Tin plated	PA= PA-46	LC= LCP		TC= Tube w. pic and Place Cap	
		GA= 3µ Gold Plating				TY= Tray packing w/o Cap	TR= Tape/Reel w. pic and Place Cap
		GB= 5µ Gold Plating					
		GC= 10µ Gold Plating					
		GD= 15µ Gold Plating					
		GE= 20µ Gold Plating					
		GF= 30µ Gold Plating					
		S0= Selectiv Plating Gold Flash / Tin					

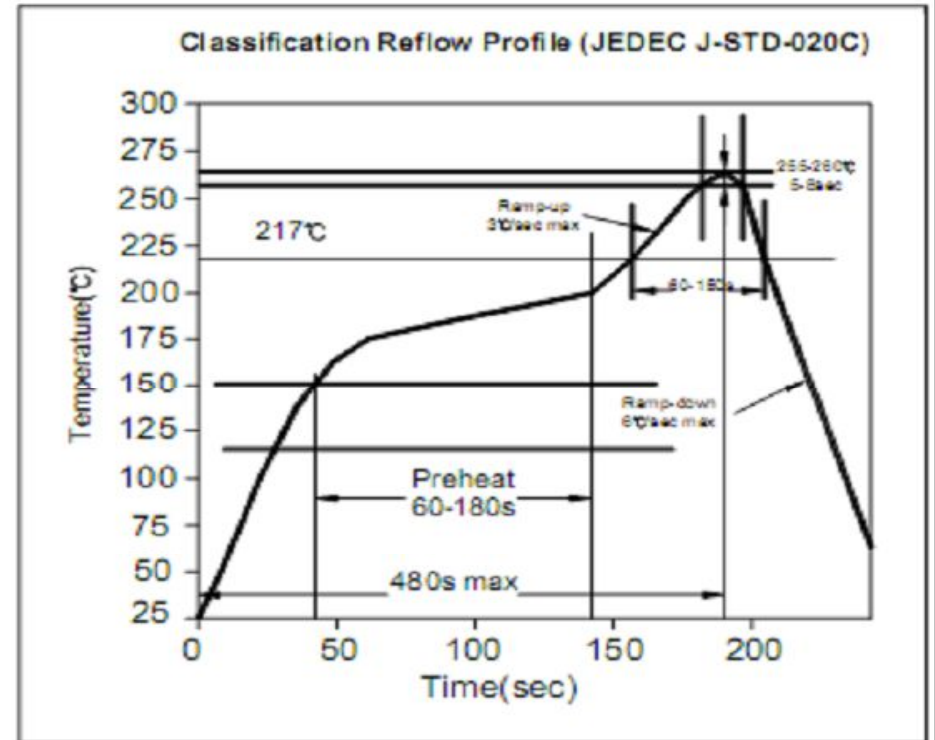
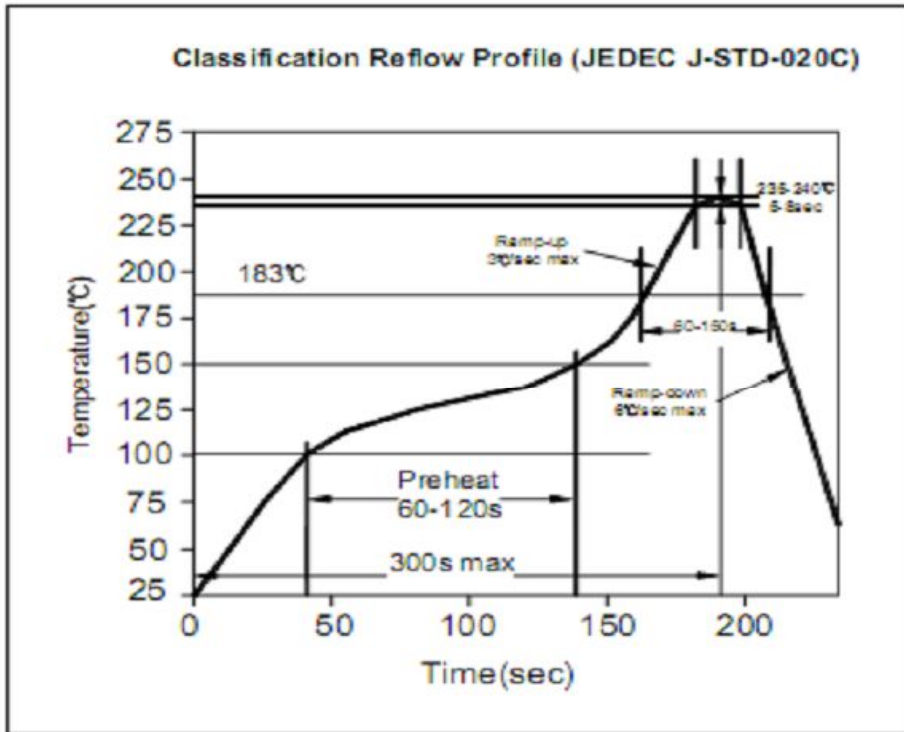
SMD Male Header Pitch 2,54mm	
Part No.:	T51A1101-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4



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

Soldering Profile for Lead Free Soldering (Nylon 6T)



SMD Male Header Pitch	
2,54mm	
Part No.:	T51A1101-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	18.04.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4