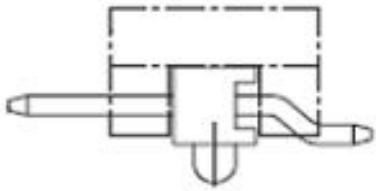


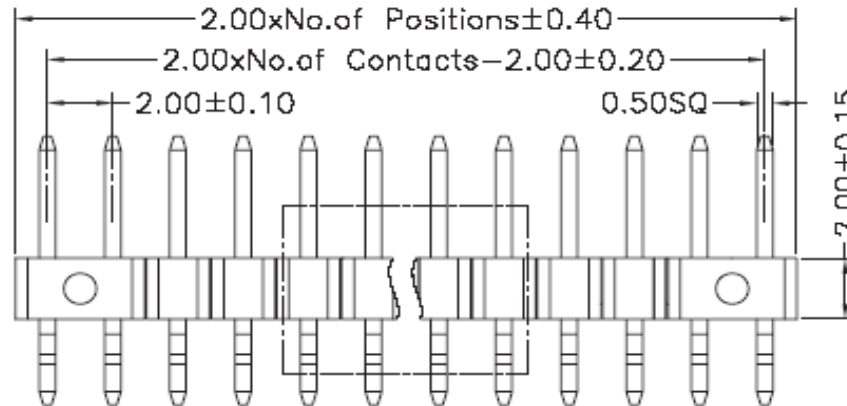
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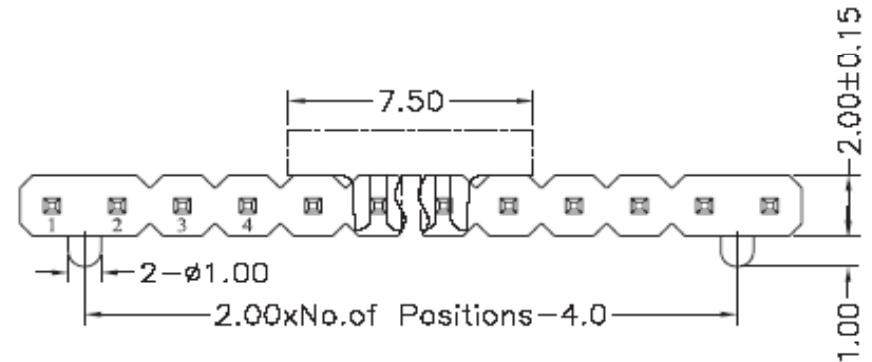
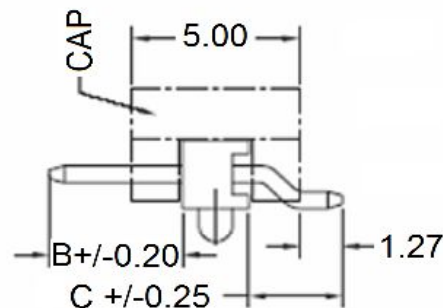
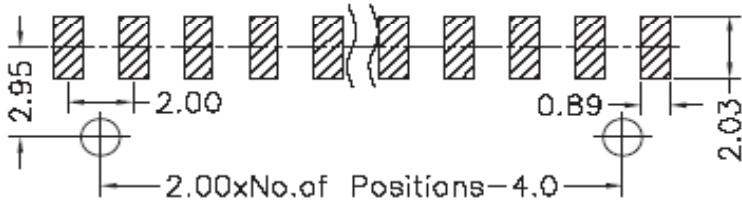
Specifications

Current Rating:	1,5 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 500V
Operating Temperature:	-.40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	P.B.T / PA6T
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
Max. Processing Temp.	230°C for 60 seconds

Drawing (dimensions all into mm)



P.C.B Layout



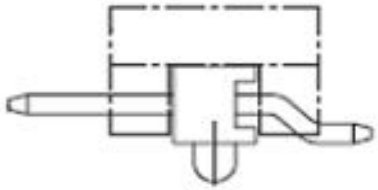
PIN Header / Single Row / Single Body / Pitch 2,00mm

Part No.: **T51B1042-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.09.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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Pin Code length table free configuration

Order Code	Dimension (mm)			
	B	C		
A01	4.0	2,80		
A02	3,2	2,80		
A03				
A04				
A05				
A06				
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				

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

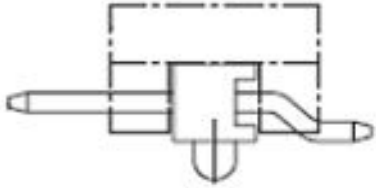
PIN Header / Single Row / Single Body / Pitch 2,00mm

Part No.: **T51B1042-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.09.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

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Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Locating Peg	Pin Length Order Code	ROHS	Packing		
T51B1042-	XX	RS	G0	PB	2	A01	R	BU		

XX = total pin of header	RS = Right Angle SMT	G0 = Gold Flash (Standard)	PB =P.B.T (Standard)	look table page 2	N =NO ROHS	BU = Bulk (Standard)
		T0 = Tin plated				
		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		TF = Tape/Reel w. CAPTON FOIL for Pic and Place	TA = Tube w. Smooth Surface for Pic and Place	
		TN = Tin Plated	TS = Tape/Reel w. Smooth Surface for Pic and Place			

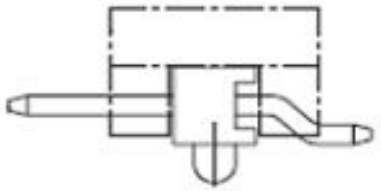
PIN Header / Single Row / Single Body / Pitch 2,00mm

Part No.: **T51B1042-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.09.2023	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 4		

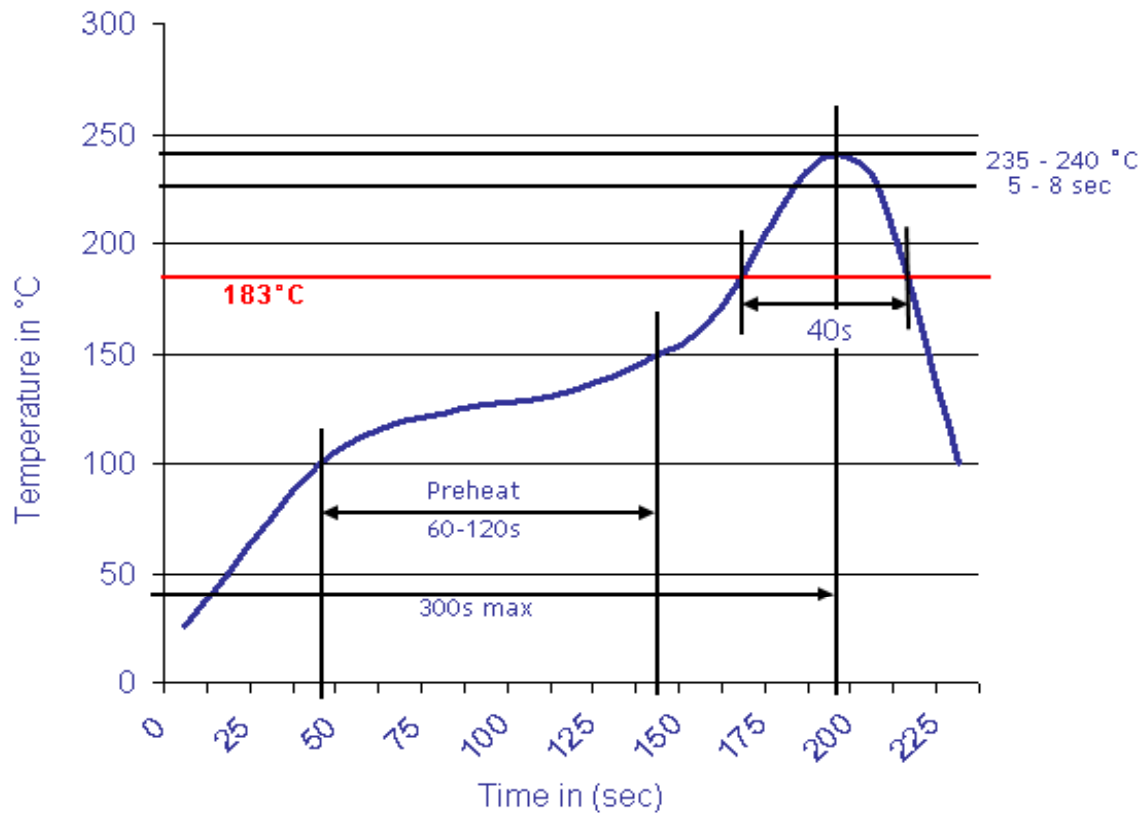
www.edcon-components.com

email: info@edcon-components.com



Soldering Profile for Lead Free Soldering

Classification Reflow Profile (JEDEC J-STD-020C)



PIN Header / Single Row / Single Body / Pitch 2,00mm	
Part No.:	T51B1042-
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	07.09.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	