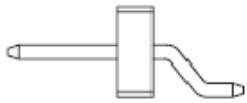


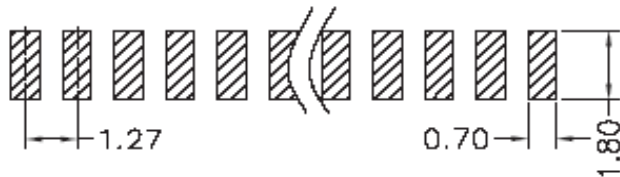
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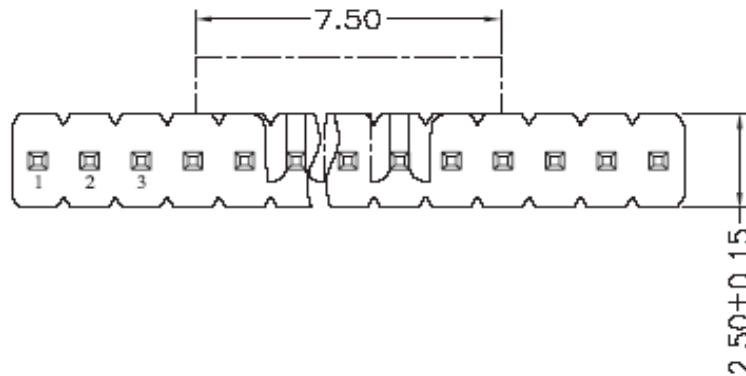
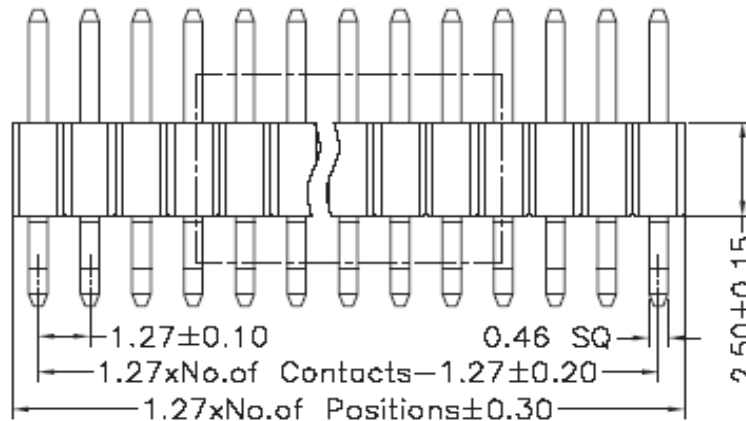
Specifications

Current Rating:	1,0 Ampere
Insulator Resistance:	1000 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. Prozessing Temp.	230°C for 60 seconds

P.C.B Layout



Drawing (dimensions all into mm)



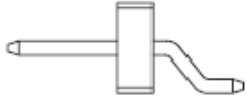
PIN Header /Single Row / Single
Body / Pitch 1,27mm

Part No.: **T51C1075**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.04.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

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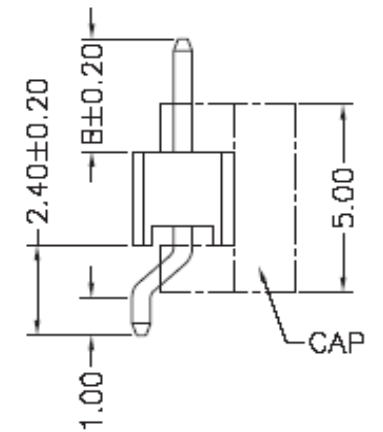


Pin Code length table free configuration

Order Code	Dimension (mm)			
	B			
A01	4,00			
A02	3,50			
A03	3,00			
A04	4,50			
A05	5,00			
A06	5,50			
A07	6,00			
A08	6,50			
A09	7,00			
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				
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A66				



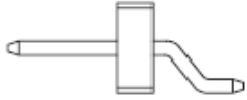
PIN Header /Single Row / Single Body / Pitch 1,27mm

Part No.: **T51C1075**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.04.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

EDCON-COMPONENTS



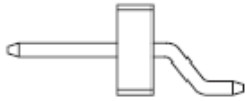
Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	ROHS	Packing		
T51C1075	XX	RS	G0	PA	N	A01	R	BU		

XX = total pin of header	RS = Right Angle SMT	G0 = Gold Flash (Standard)	PA = Polyester 6T	N = No function	look table page 2	N =NO ROHS conform	BU = Bulk (Standard)
T0 = Tin plated					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							

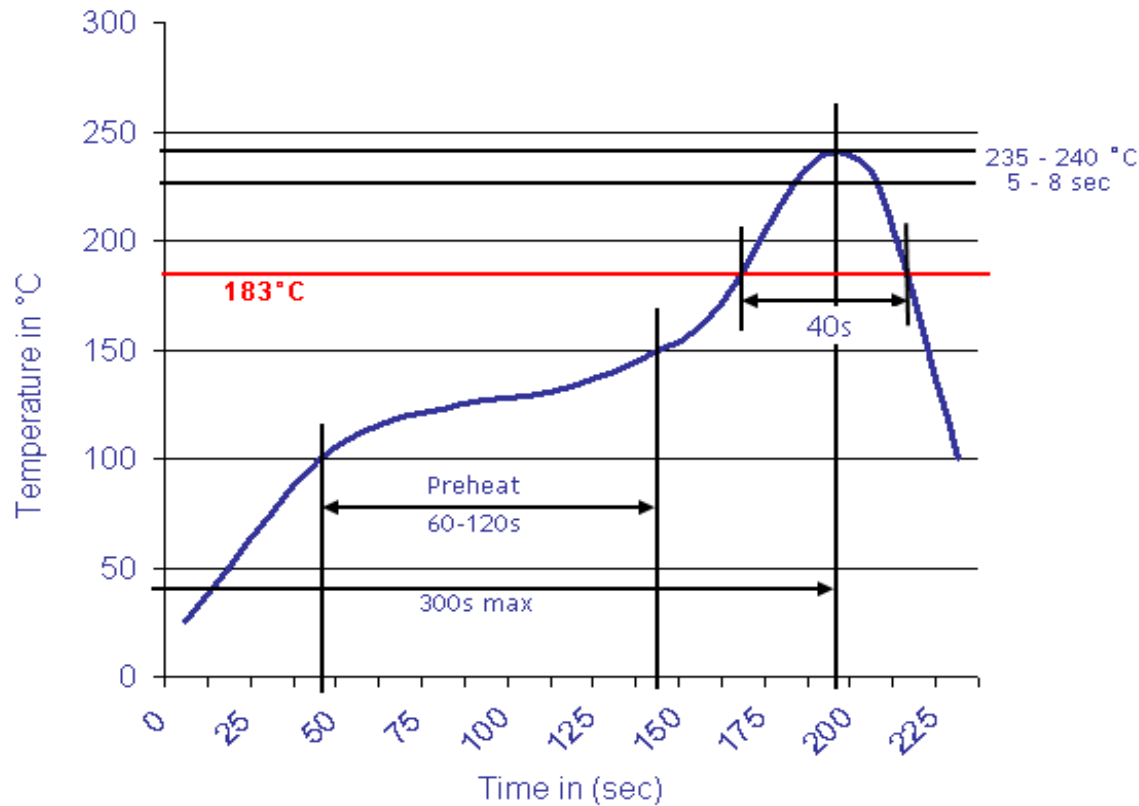
PIN Header /Single Row / Single Body / Pitch 1,27mm	
Part No.:	T51C1075
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.04.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4



Soldering Profile for Lead Free Soldering

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



PIN Header /Single Row / Single Body / Pitch 1,27mm	
Part No.:	T51C1075
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	13.04.2024
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4