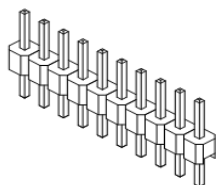


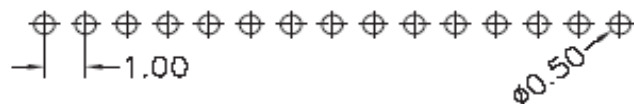
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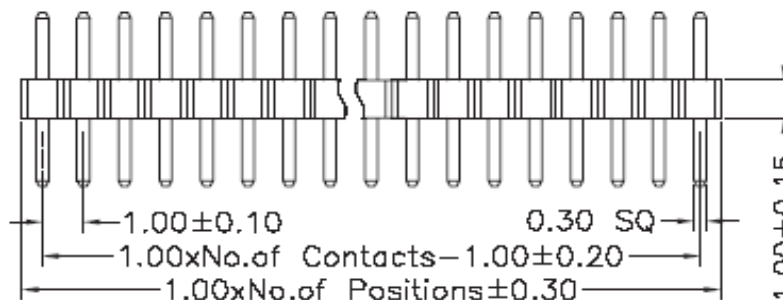
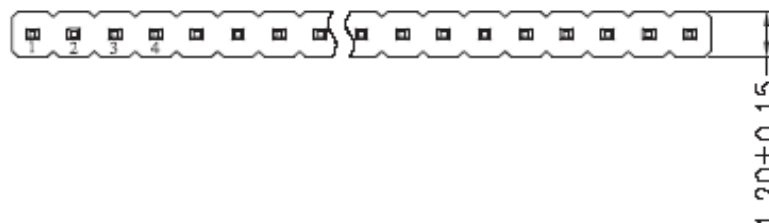
Specifications

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:	PA6T Nylon 6T
Standard:	Nylon
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.:	250°C for 5 seconds

P.C.B Layout



Drawing (dimensions all into mm)



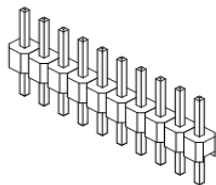
PIN Header / Single Row / Single Body / Pitch 1,00mm

Part No.: **T51D1016-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.03.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

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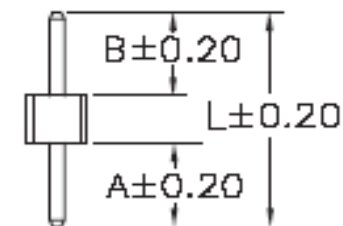


Pin Code length table free configuration

Order Code	Dimension (mm)		
	A	B	L
A01	6,50	3,20	10,70
A02			
A03			
A04			
A05			
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			

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



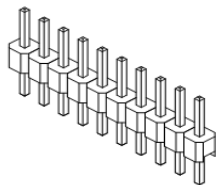
PIN Header / Single Row / Single Body / Pitch 1,00mm

Part No.: **T51D1016-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.03.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

Customer:

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special Function	Pin Length Code	ROHS	Packing		
T51D1016-	XX	ST	G0	NY	N	A01	R	BU		

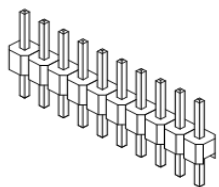
XX = total pin of header	ST = Straight THT	G0 = Gold Flash (Standard)	PA = Polyester	N = No fuinction	look table page 2	N =NO ROHS	BU = Bulk (Standard)
		T0 = Tin plated					NY = Nylon 6T
		GA = 10µ Gold Plating					
		GB = 15µ Gold Plating					TY = Tray packing w/o Cap
		GC = 20µ Gold Plating					TR = Tape/Reel w. pic and Place Cap
		S0 = Selectiv Plating Gold Flash / Tin					
		TN = Tin Plated					

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

Part No.: **T51D1016-**

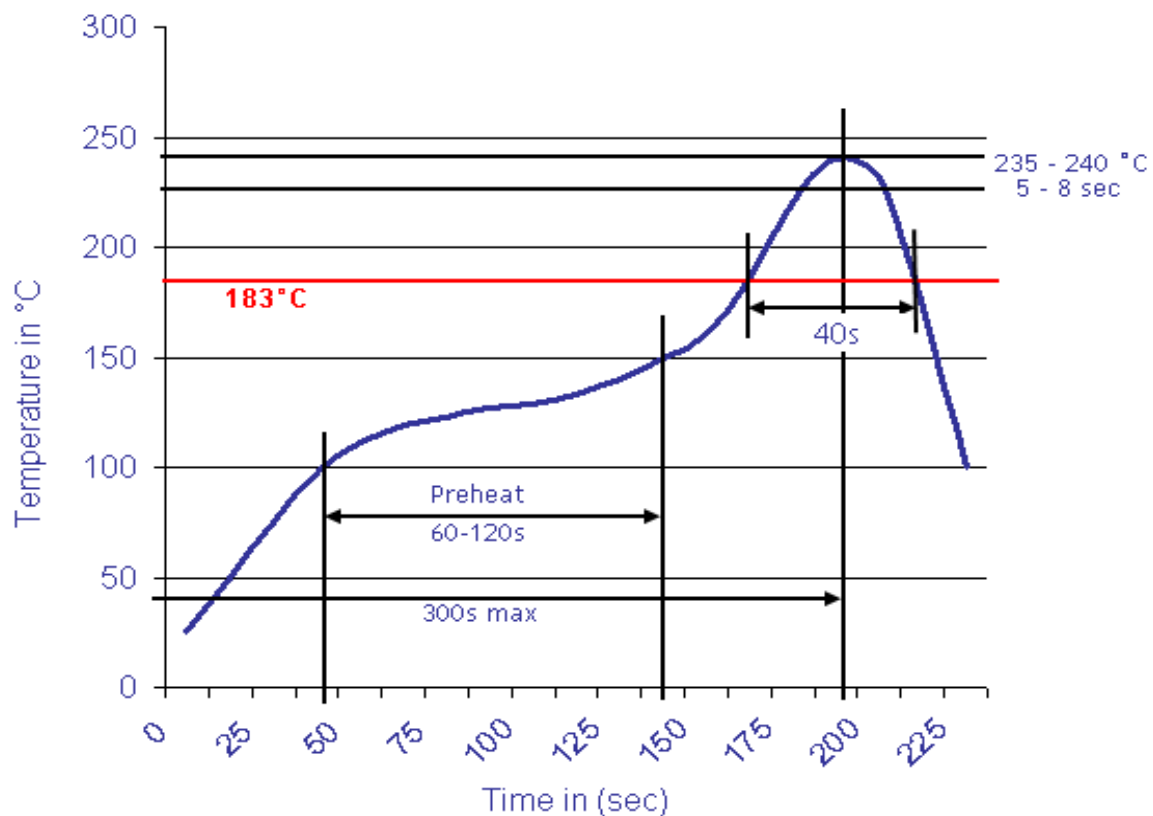
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.03.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

Customer:



Soldering Profile for Lead Free Soldering

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



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

Part No.: **T51D1016-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	02.03.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer: