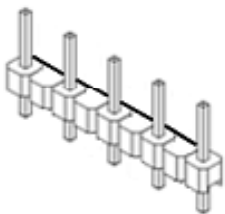


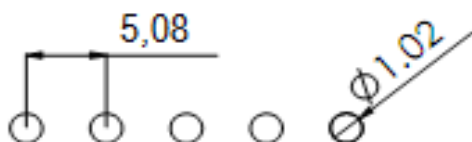
EDCON-COMPONENTS



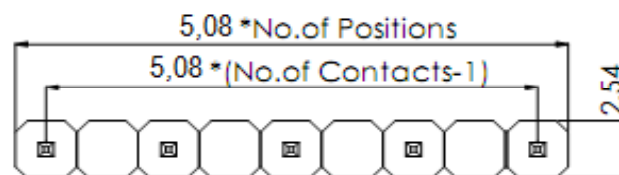
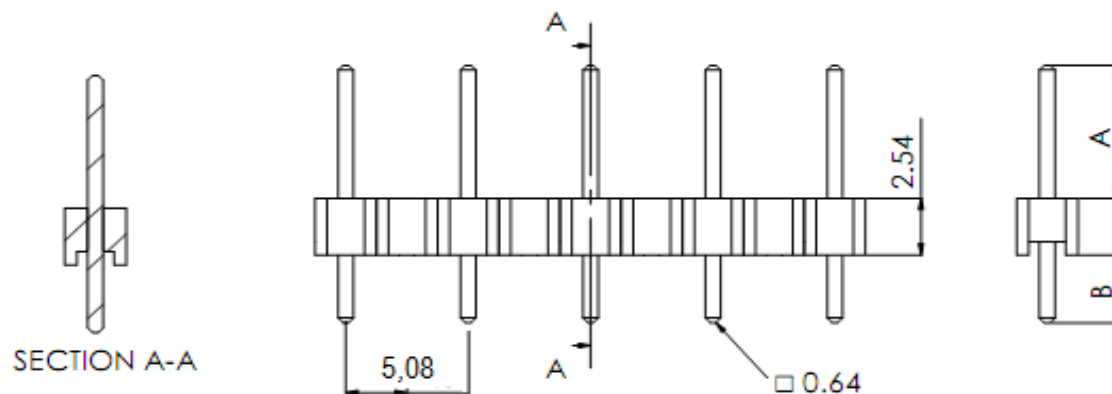
Specifications

Current Rating:	3 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 1000V
Operating Temperature:	.-40°C to +125°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. Processing Temp.	230°C for 60 seconds

P.C.B Layout



Drawing (dimensions all into mm)



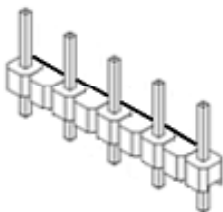
PIN Header / Single Row / Single Body / Pitch 5,08mm

Part No.: **T51G1005-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	15.01.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5

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Pin Code length table free configuration

Order Code	Dim. (mm)		
	A	B	TL
A01	14,30	3,00	19,84
A02			
A03			
A04			
A05			
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			
A23			
A24			
A25			

Order Code	Dim. (mm)		
	A	B	TL
A26			
A27			
A28			
A29			
A30			
A31			
A32			
A33			
A34			
A35			
A36			
A37			
A38			
A39			
A40			
A41			
A42			
A43			
A44			
A45			
A46			
A47			
A48			
A49			
A50			

Order Code	Dim. (mm)		
	A	B	TL
A51			
A52			
A53			
A54			
A55			
A56			
A57			
A58			
A59			
A60			
A61			
A62			
A63			
A64			
A65			
A66			
A67			
A68			
A69			
A70			
A71			
A72			
A73			
A74			
A75			

Order Code	Dim. (mm)		
	A	B	TL
A76			
A77			
A78			
A79			
A80			
A81			
A82			
A83			
A84			
A85			
A86			
A87			
A88			
A89			
A90			
A91			
A92			
A93			
A94			
A95			
A96			
A97			
A98			
A99			
B01			

Order Code	Dim. (mm)		
	A	B	TL
B02			
B03			
B04			
B05			
B06			
B07			
B08			
B09			
B10			
B11			
B12			
B13			
B14			
B15			
B16			
B17			
B18			
B19			
B20			
B21			
B22			

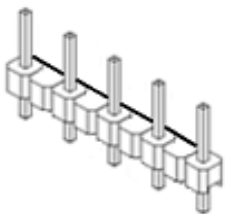
PIN Header / Single Row / Single Body / Pitch 5,08mm

Part No.: **T51G1005-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	15.01.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 5

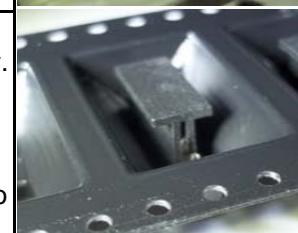
EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Body Colour	Pin Length Code	ROHS	Packing		
T51G1005-	XX	ST	G0	PB	N	A01	R	BU		

XX= total pin of header	ST= straight THT	G0= Gold Flash (Standard)	PB= P.B.T (Standard)	N= Black	look table page 2	N= NO ROHS conform	BU= Bulk (Standard)	TRH= Tape/Reel w. pic and Place Cap Horizontal Mounted into the TAPE
		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	TRV= Tape/Reel w. pic and Place Cap Vertical Mounted into the TAPE
		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						

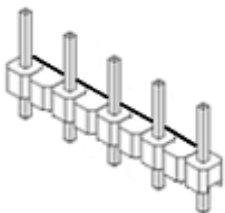


PIN Header / Single Row / Single Body / Pitch 5,08mm

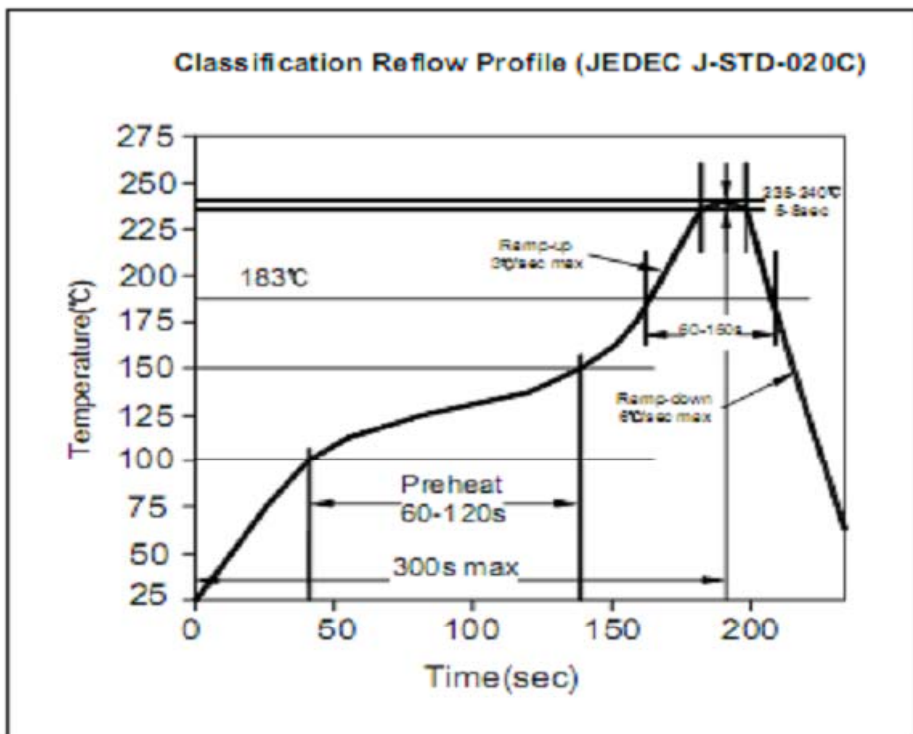
Part No.: **T51G1005-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	15.01.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 5

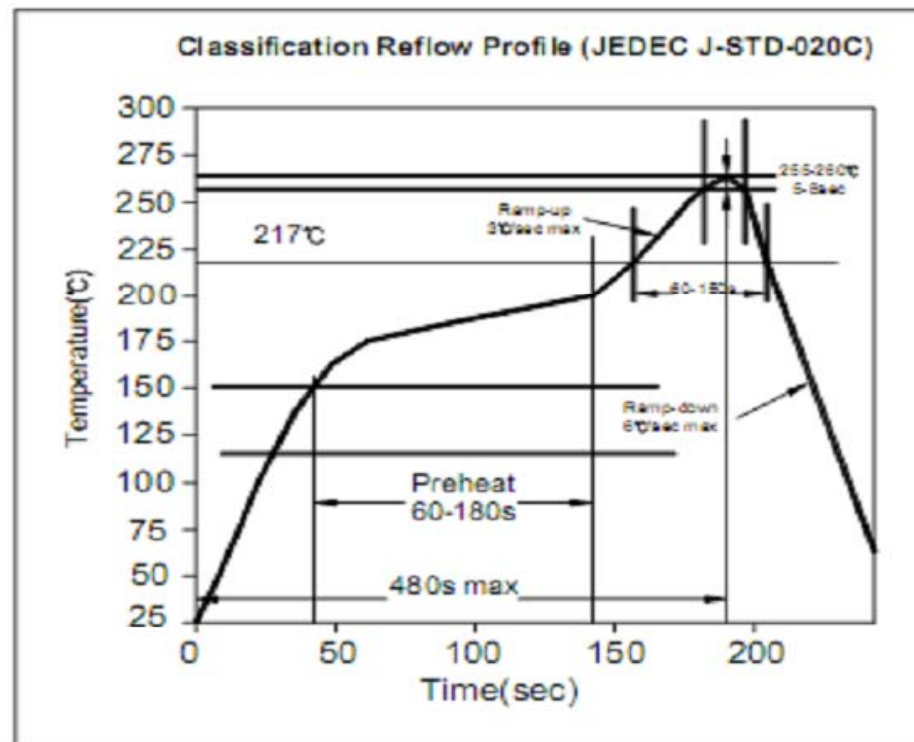
Customer:



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



Soldering Profile for Lead Free Soldering (Nylon 6T)



PIN Header / Single Row / Single Body / Pitch 5,08mm

Part No.: **T51G1005-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	15.01.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.	5 from 5	Customer: