

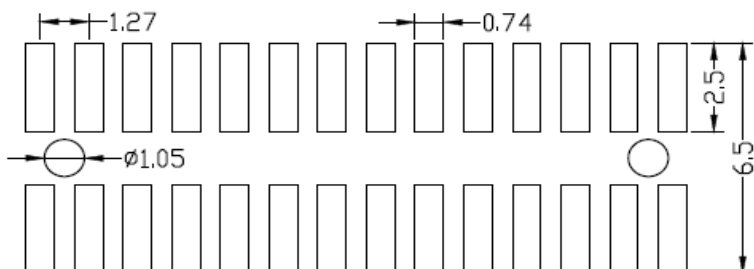
EDCON-COMPONENTS



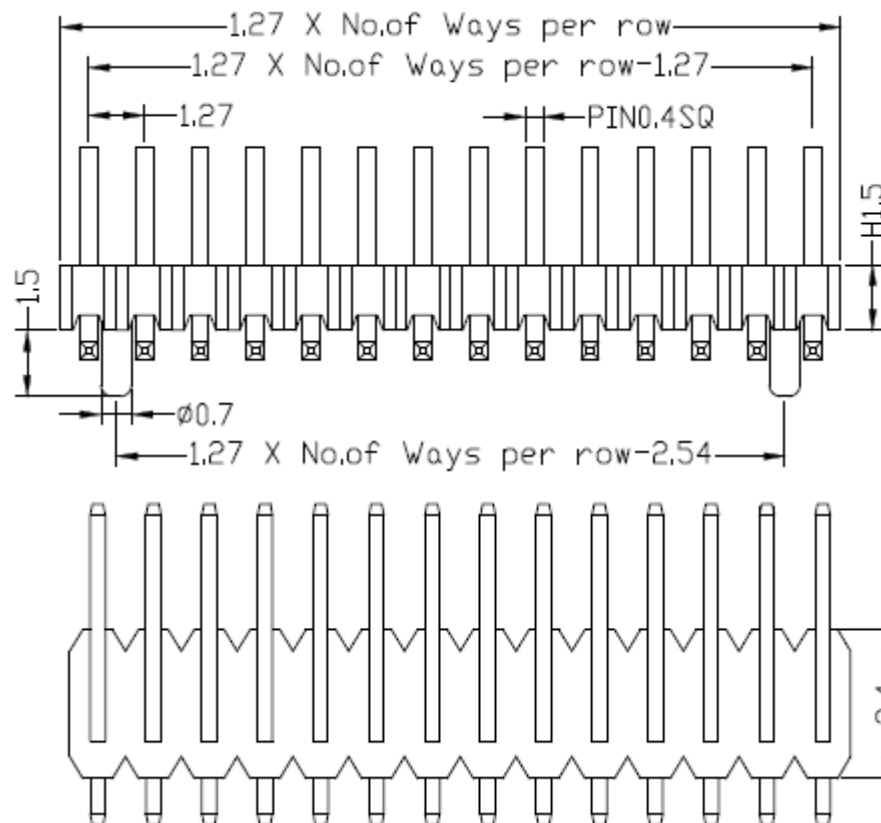
Specifications

Current Rating:	1 Ampere
Insulator Resistance:	5000 Megaohm min.
Contact Resistance	20m Ohm max.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-65°C to +125°C
Contact Material:	Brass
Insulator Material:	Polyester, UL 94V-0
Standard:	PBT
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall

P.C.B Layout



Drawing



Male Header Pitch 1,27mm

Part No.: **T27C1096-**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.05.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

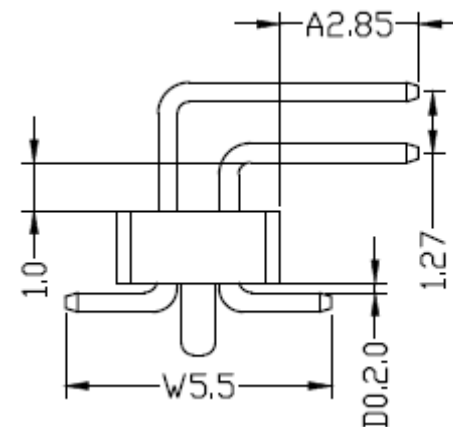
EDCON-COMPONENTS



Pin Code length table free configuration

Order Code	Dimension (mm)		
	A	D	W
A01	2,85	0,20	5,50
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
A23		
A24		
A25		
A26		
A27		
A28		
A29		
A30		
A31		
A32		
A33		
A34		
A35		
A36		
A37		
A38		
A39		
A40		
A41		
A42		
A43		
A44		



Male Header Pitch 1,27mm

	X=	X.X=	X.XX=	X.XXX=
DRW:	±0,35	±0,25	±0,20	±0,15
APPD:	Jason	Mason	DATE	01.05.2017
	CHKD	DATE	Sheet No. 2 from 4	
	Wilson			
	MATL:	Wilson		
	FINISH	Jamy		

Part No.: **T27C1096-**

Customer:

EDCON-COMPONENTS



Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Insulator Material	Special function	Pin Length Code	ROHS	Packing		
T27C1096-	02	RS	G0	PB	Y	A01	R	BU		

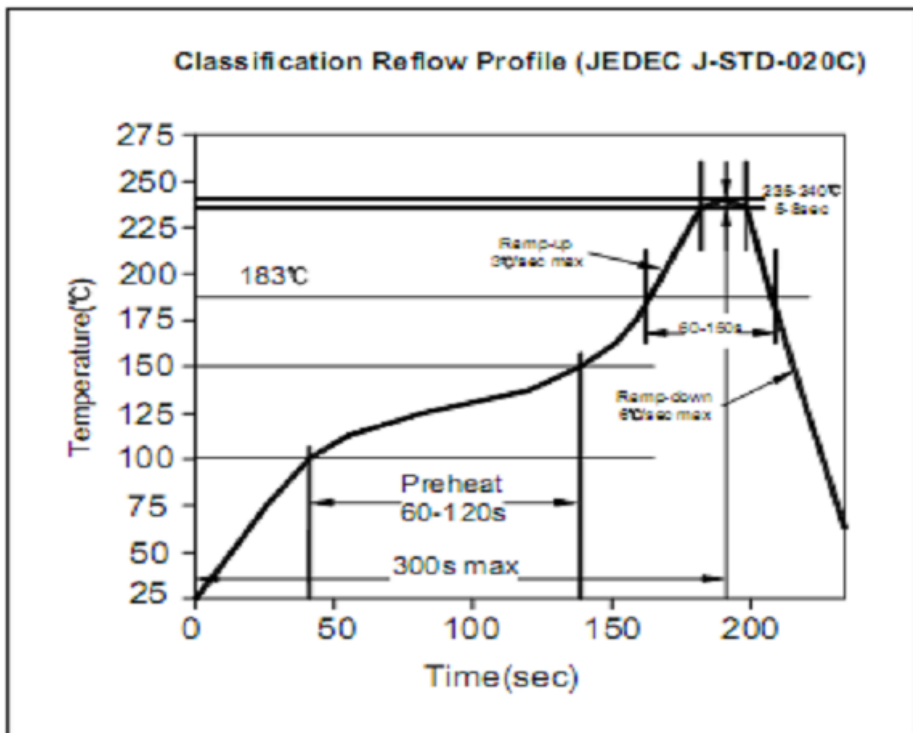
02 to 100 Pos.	RS= Right angle SMD	G0= Gold Flash (Standard)	PB= P.B.T	Y= with Polarisation Peg	look Table No. 1	N= NO ROHS conform	BU= Bulk (Standard)
		T0= Tin plated	NY= Nylon-6T	N= without Polarisation Peg		R= ROHS conform	TU= Tube w/o Cap
		T0= Tin plated	PA= PA-46				
		GA= 3µ Gold Plating	LC= LCP				TY= Tray packing w/o 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					

Male Header Pitch 1,27mm
Part No.: T27C1096-
Customer:

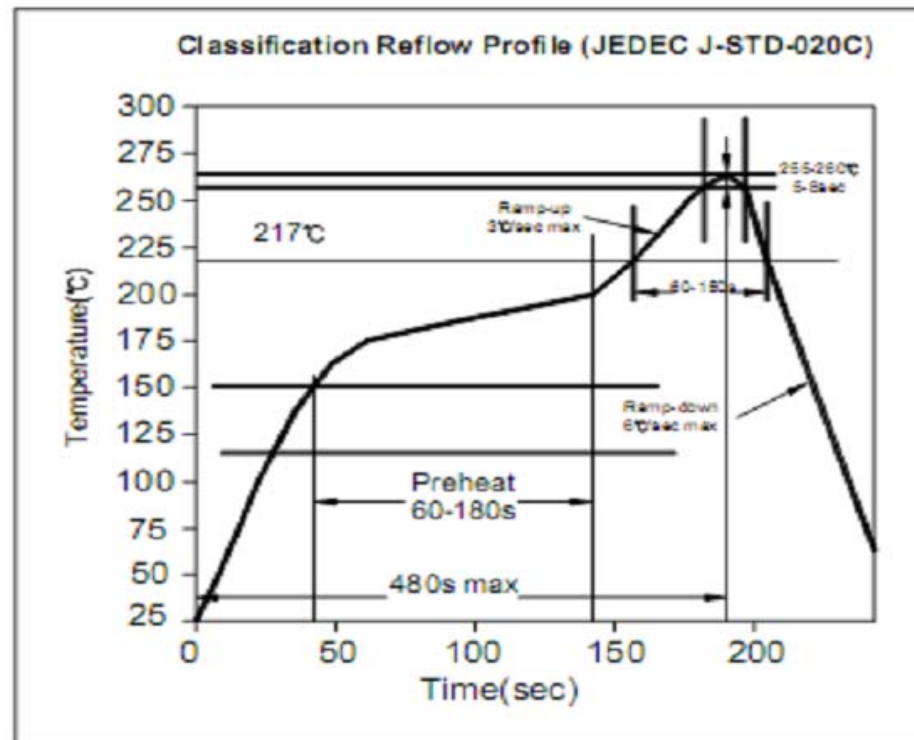
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.05.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4



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



Soldering Profile for Lead Free Soldering (Nylon 6T)



Male Header Pitch 1,27mm

Part No.: **T27C1096-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	01.05.2017
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer: