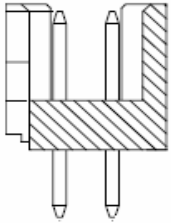


# EDCON-COMPONENTS

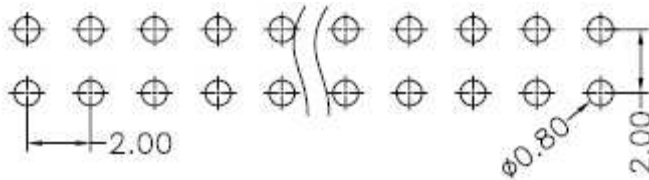


## Specifications

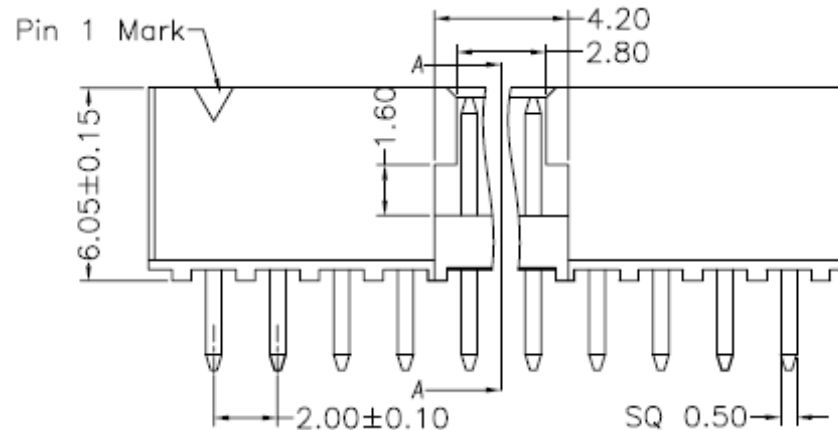
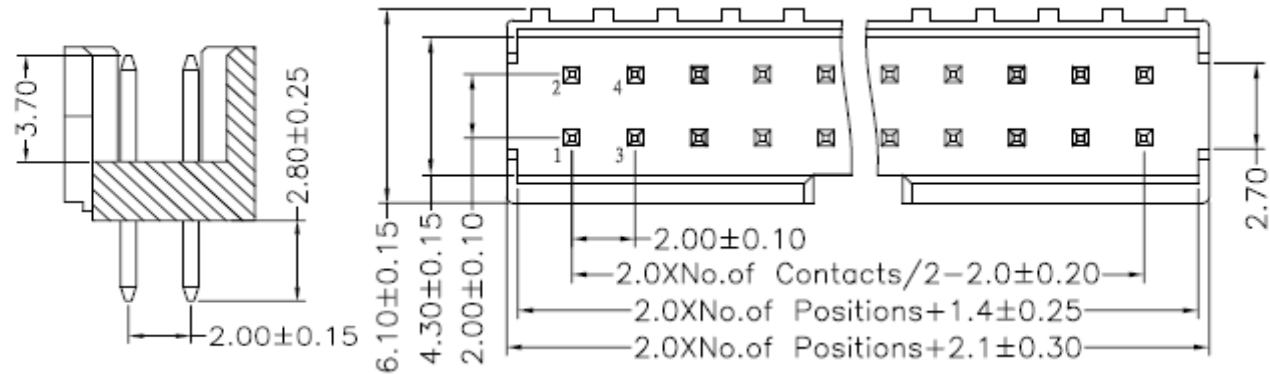
**Current Rating:** 1,5A  
**Insulation Resistance:** 1000M Ohm min.  
**Contact Resistance:** 20milli Ohm max.  
**Dielectric Voltage:** 500V AC for one minute  
**Operating Temperature:** . -40°C ~ to +105°C  
**Insulator Material:** PBT/PA6T+30% G.F.(UL94V-0)

**Contact Pin:** Brass  
**Contact Plating:** Gold Flash all over

## PCB Layout



## Drawing



**Box Header Pitch  
2,00x2,00mm**

Part No.: **T16B016**

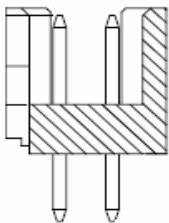
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.04.2009
APPD:	Schumi			FINISH	Jamy			Sheet No.	1 from 4

Customer:

email: [info@edcon-components.com](mailto:info@edcon-components.com)

[www.edcon-components.com](http://www.edcon-components.com)

# EDCON-COMPONENTS



## Pin Code length table free configuration

Dimension ( mm)			
A00	Standard		
A01			
A02			
A03			
A04			
A05			
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			

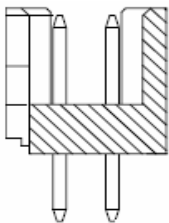
Dimension ( mm)			
	A		
A23			
A24			
A25			
A26			
A27			
A28			
A29			
A30			
A31			
A32			
A33			
A34			
A35			
A36			
A37			
A38			
A39			
A40			
A41			
A42			
A43			
A44			

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

<b>Box Header Pitch 2,00x2,00mm</b>	
Part No.:	<b>T16B016</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.04.2009
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

# EDCON-COMPONENTS



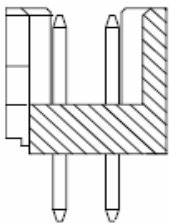
## Ordering Informations

Serie	No. of Pos.	Contact Plating	Material	Color of Body	Pin Length Configuration	ROHS	Packing			
<b>T16B016</b>	<b>XX</b>	<b>G0</b>	<b>LC</b>	<b>BK</b>	<b>A00</b>	<b>R</b>	<b>BU</b>			

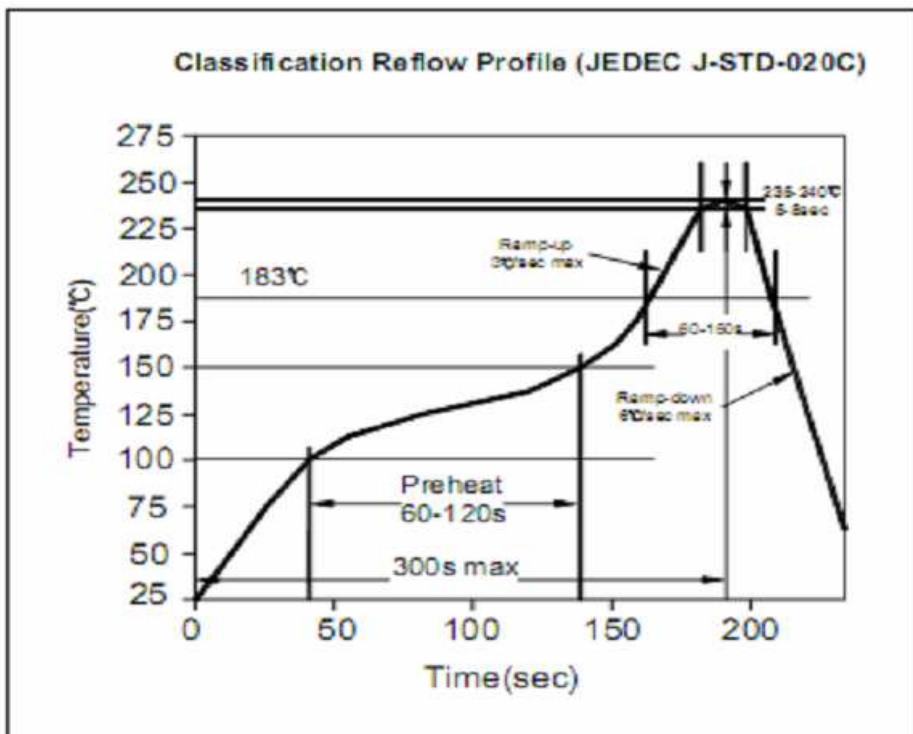
<b>XX=</b> 10, 14, 16, 20, 24, 26, 30, 34, 40, 44, 50, 60	<b>G0=</b> Gold Flash	<b>LC=</b> LCP +30% GF f. ROHS	<b>BK=</b> Black <b>BL=</b> Blue <b>WH=</b> White	<b>Axx=</b> Look Table	<b>N=</b> NO ROHS conform <b>R=</b> ROHS conform	<b>BU=</b> Bulk Ware <b>TU=</b> Tube Packing <b>TY=</b> Tray Packing
	<b>T0=</b> Tin plated					
	<b>GA=</b> 3µ Gold Plating					
	<b>GB=</b> 5µ Gold Plating					
	<b>GC=</b> 10µ Gold Plating					
	<b>GD=</b> 30µ Gold Plating					
	<b>S0=</b> Selectiv Plating Gold Flash / Tin					
	<b>SD=</b> Selectiv Tin/ 5µGold					
<b>SD=</b> Selectiv Tin/ 10µ Gold Flash						
<b>SD=</b> Selectiv Tin/ 20µ Gold	<b>SD=</b> Selectiv Tin/ 30µ Gold					

<b>Box Header Pitch</b> <b>2,00x2,00mm</b>
Part No.: <b>T16B016</b>
Customer:

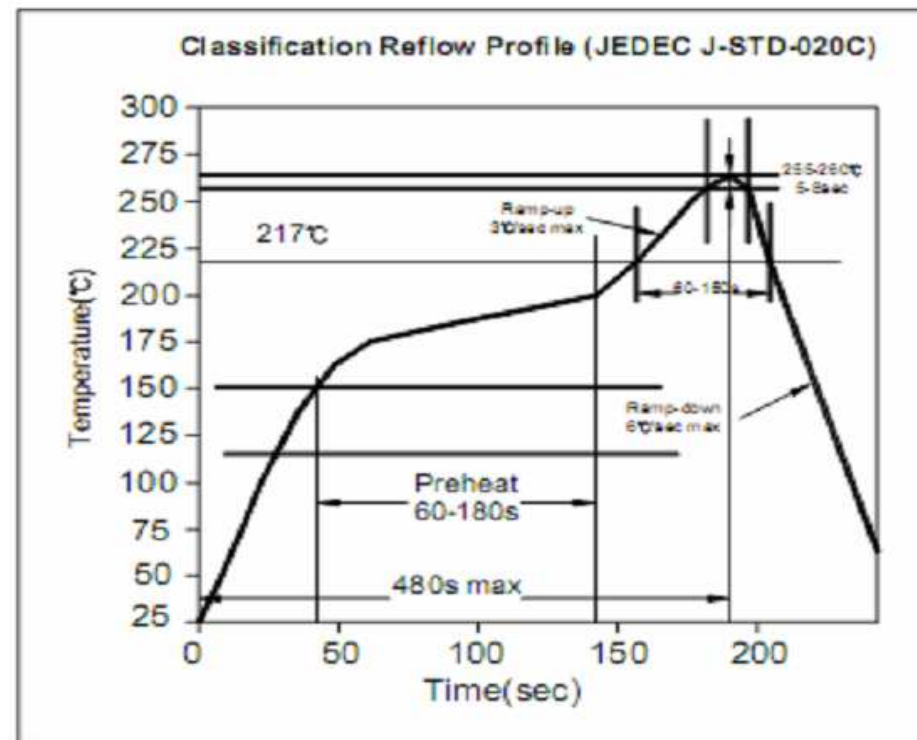
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.04.2009
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4



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



## Soldering Profile for Lead Free Soldering ( Nylon 6T )



**Box Header Pitch  
2,00x2,00mm**

Part No.: **T16B016**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.04.2009
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	Customer: