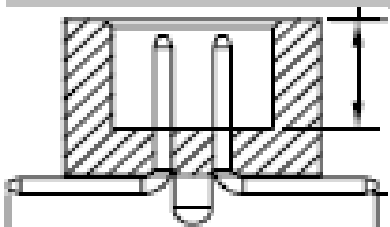


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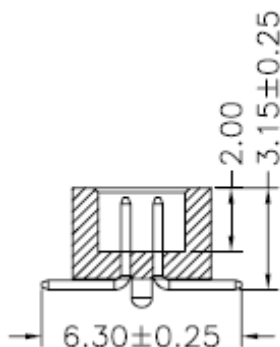
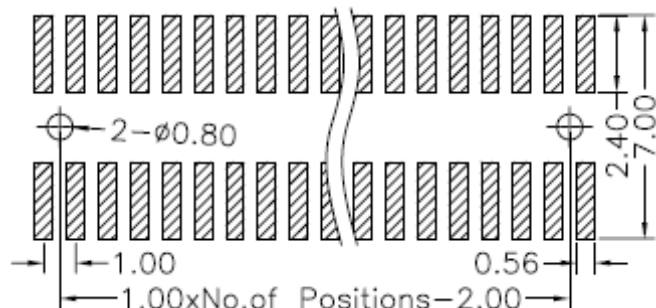


## Specifications

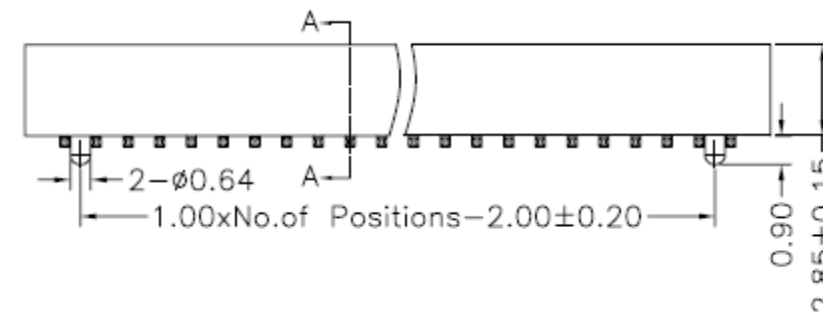
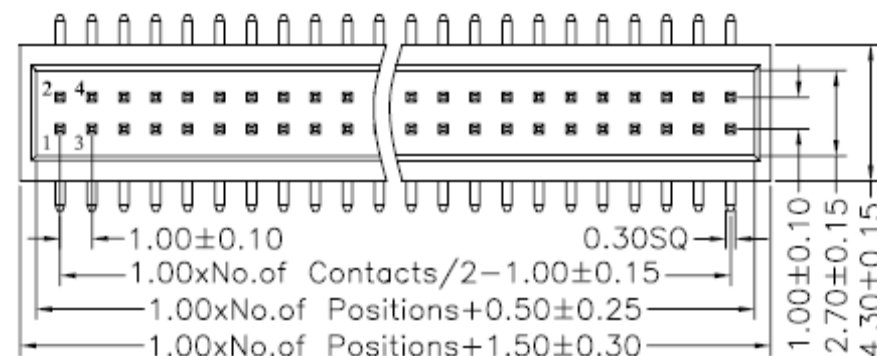
Current Rating: 1,0A  
 Insulation Resistance: 1000M Ohm min.  
 Contact Resistance: 30milli Ohm max.  
 Dielectric Voltage: 500V AC for one minute  
 Operating Temperature: -40°C ~ to +105°C  
 Insulator Material: PA6T+30% G.F.(UL94V-0)

Contact Pin: Brass  
 Contact Plating: Gold Flash all over

## PCB Layout



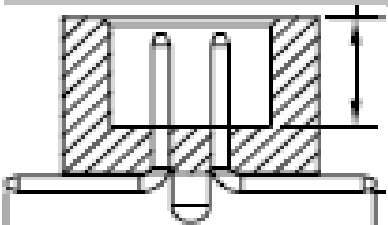
## Drawing



<b>Box Header Pitch 2,00x2,00mm</b>	
Part No.:	<b>T16E002</b>
Customer:	

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

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Pin Code length table free configuration

Dimension ( mm)				
Pos.				
10				
20				
30				
40				
50				
60				

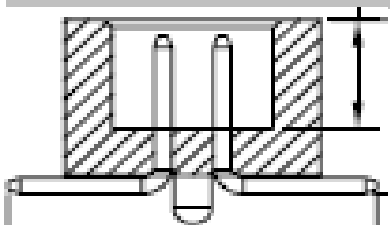
Dimension ( mm)				
Pos.				

Dimension ( mm)				
Pos.				

<b>Box Header Pitch 2,00x2,00mm</b>	
Part No.:	<b>T16E002</b>
Customer:	

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

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## Ordering Informations

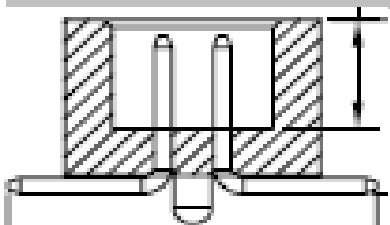
Serie	No. of Pos.	Contact Plating	Material	Color of Body	ROHS	Packing				
<b>T16E002</b>	<b>XX</b>	<b>G0</b>	<b>PA</b>	<b>BK</b>	<b>R</b>	<b>BU</b>				

<b>XX= total Pin</b>	<b>G0= Gold Flash</b>	<b>PA= PA6T +30% GF f. ROHS</b>	<b>BK= Black</b>	<b>N=NO ROHS conform</b>	<b>BU= Bulk Ware</b>
	<b>T0= Tin plated</b>		<b>BL= Blue</b>		
	<b>GA= 3µ Gold Plating</b>		<b>WH= White</b>		<b>TU= Tube Packing/Cap</b>
	<b>GB= 5µ Gold Plating</b>				<b>TY= Tray Packing /Cap</b>
	<b>GC= 10µ Gold Plating</b>		<b>SD= Selectiv Tin/ 30µ Gold</b>	<b>TR= Tape/Reel Cap</b>	
	<b>GD= 30µ Gold Plating</b>				
	<b>S0= Selectiv Plating Gold Flash / Tin</b>				
	<b>SD= Selectiv Tin/ 5µGold</b>				
<b>SD= Selectiv Tin/ 10µ Gold Flash</b>					
<b>SD= Selectiv Tin/ 20µ Gold</b>					

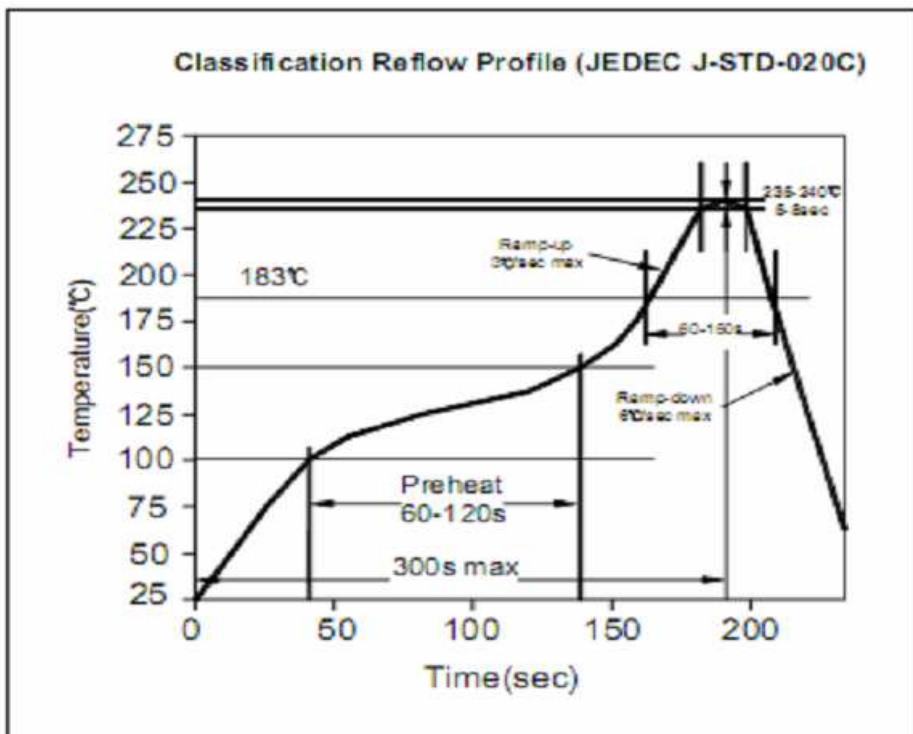
<b>Box Header Pitch</b> <b>2,00x2,00mm</b>
Part No.: <b>T16E002</b>
Customer:

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

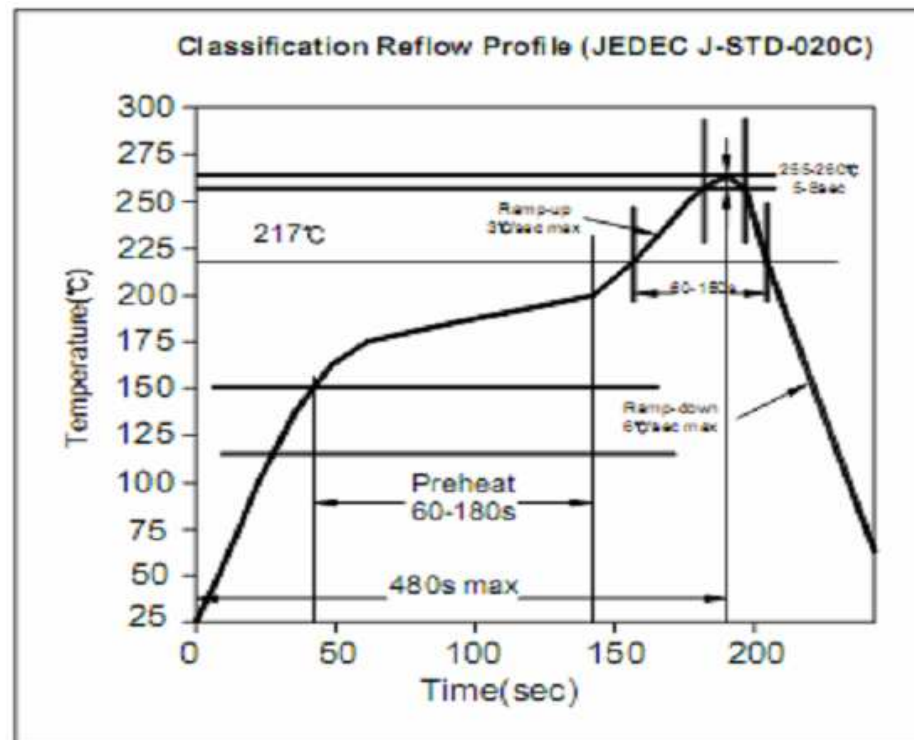
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



<b>Box Header Pitch 2,00x2,00mm</b>	
Part No.:	<b>T16E002</b>
Customer:	

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

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