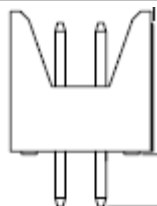


# EDCON-COMPONENTS

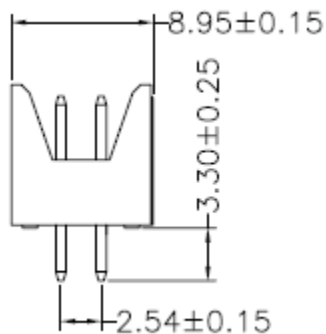
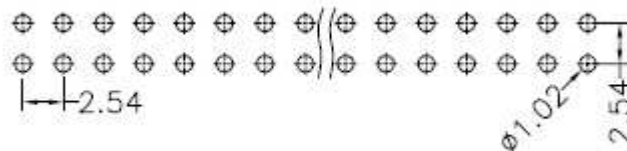


## Specifications

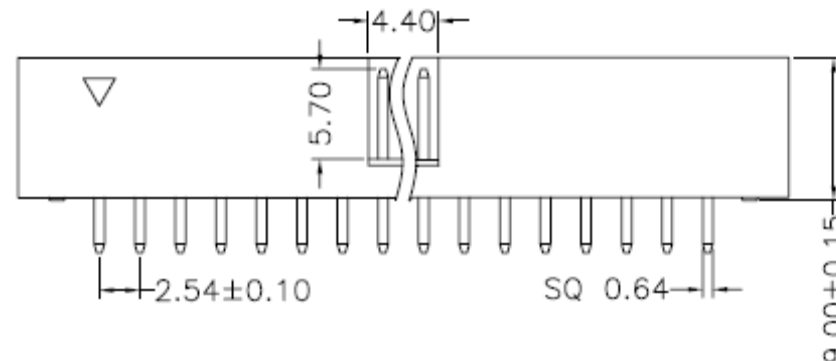
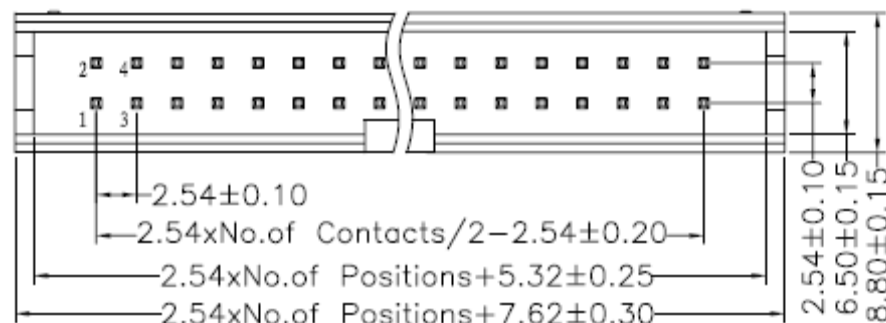
Current Rating: 3,0A  
 Insulation Resistance: 1000M Ohm min.  
 Contact Resistance: 20milli Ohm max.  
 Dielectric Voltage: 500V AC for one minute  
 Operating Temperature: -40°C ~ to +105°C  
 Insulator Material: PBT/PA6T+30% G.F.(UL94V-0)

Contact Pin: Brass  
 Contact Plating: Gold Flash all over

## PCB Layout



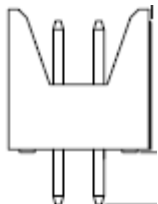
## Drawing



<b>Box Header Pitch 2,54x2,54mm</b>	
Part No.:	<b>T16A004</b>
Customer:	

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

# EDCON-COMPONENTS



## Pin Code length table free configuration

Dimension ( mm)				
Pos.				
34P				
40P				

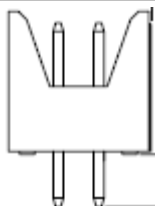
Dimension ( mm)				
Pos.				

Dimension ( mm)				
Pos.				

<b>Box Header Pitch 2,54x2,54mm</b>	
Part No.:	<b>T16A004</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



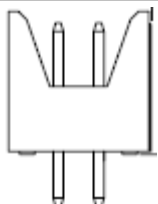
## Ordering Informations

Serie	No. of Pos.	Contact Plating	Material	Color of Body	ROHS	Packing				
<b>T16A004</b>	<b>XX</b>	<b>G0</b>	<b>PB</b>	<b>BK</b>	<b>R</b>	<b>BU</b>				

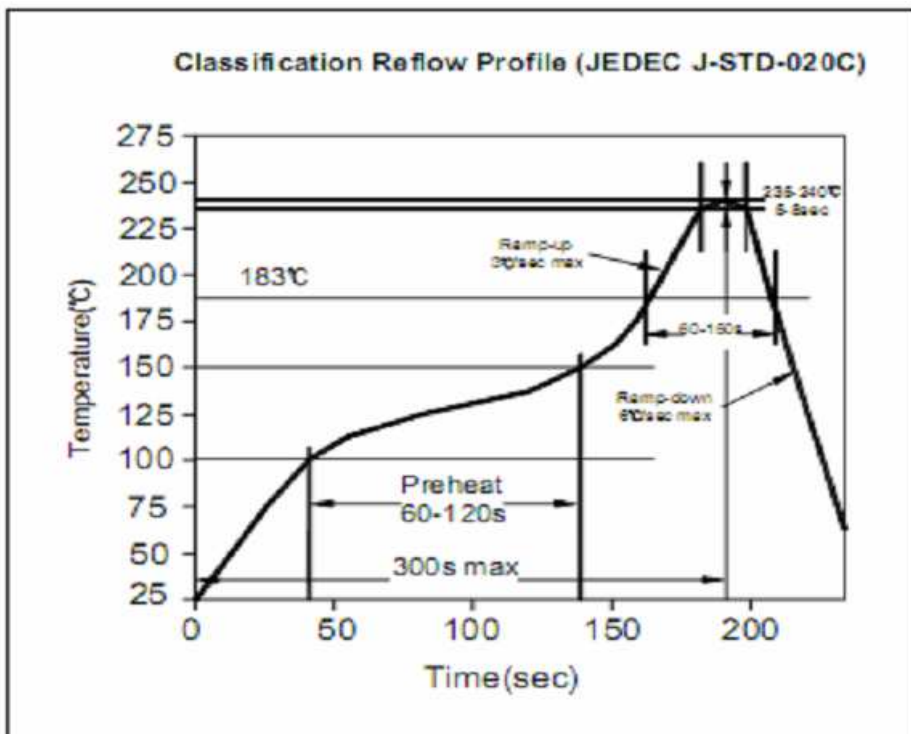
<b>XX= 34, 40P</b>	<b>G0=</b> Gold Flash	<b>PB=</b> PBT	<b>BK=</b> Black	<b>N=NO</b> ROHS conform	<b>BU=</b> Bulk Ware
	<b>T0=</b> Tin plated	<b>PA=</b> PA6T +30% GF f. ROHS	<b>BL=</b> Blue	<b>R=ROHS</b> conform	<b>TU=</b> Tube Packing
	<b>GA=</b> 3µ Gold Plating		<b>GR=</b> Gray (427°C)		<b>TY=</b> Tray Packing
	<b>GB=</b> 5µ Gold Plating		<b>EG=</b> Gray (413°C)		
	<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>2,54x2,54mm</b>
Part No.: <b>T16A004</b>
Customer:

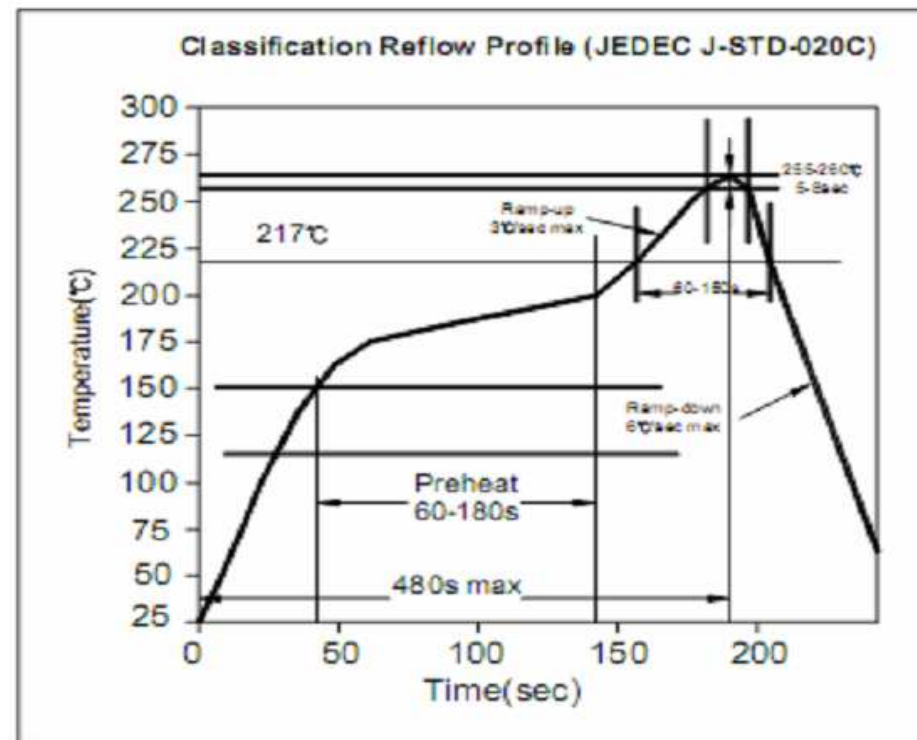
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	10.04.2009
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4



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



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



<b>Box Header Pitch</b>	
<b>2,54x2,54mm</b>	
Part No.:	<b>T16A004</b>
Customer:	

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