

# EDCON-COMPONENTS



**Adapted for THR  
Technic**

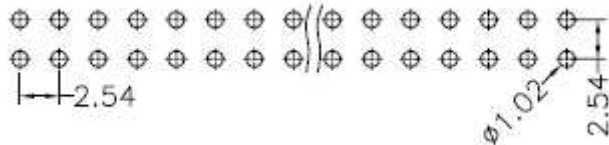


## Specifications

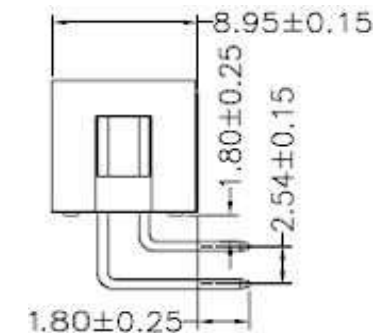
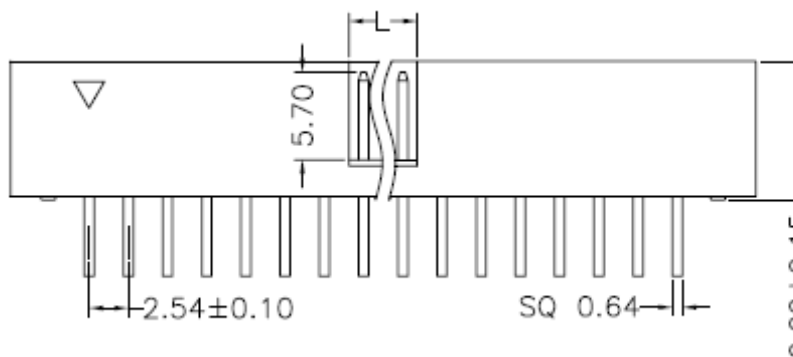
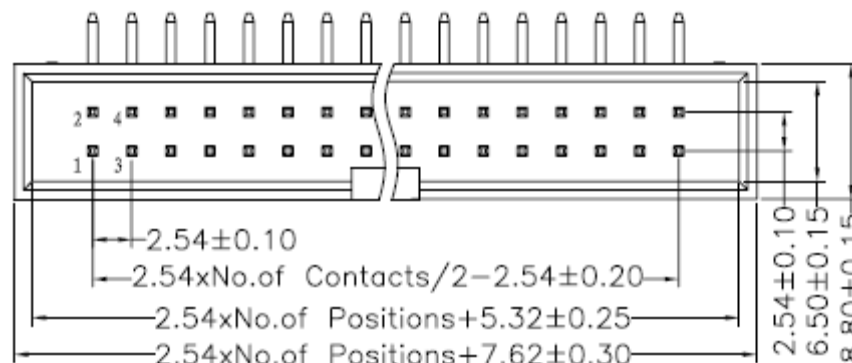
Current Rating: 3,0A  
 Insulation Resistance: 1000M Ohm min.  
 Contact Resistance: 20milli Ohm max.  
 Dielectric Voltage: 500V AC for one minute  
 Operating Temperature: . -40°C ~ to +105°C  
 Insulator Material: PBT/PA6T+30% G.F.(UL94V-0)

Contact Pin: Brass  
 Contact Plating: Gold Flash all over

## P.C.B Layout



## Drawing



<b>Box Header Pitch</b>	
<b>2,54x2,54mm</b>	
Part No.:	<b>T16A002</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)			
	A		
A01	1,80		
A02			
A03			
A04			
A05			
A06			
A07			
A08			
A09			
A10			
A11			
A12			
A13			
A14			
A15			
A16			
A17			
A18			
A19			
A20			
A21			
A22			

Dimension ( mm)			
	A		

Dimension ( mm)			
	A		

<b>Box Header Pitch 2,54x2,54mm</b>	
Part No.:	<b>T16A002</b>
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## Ordering Informations

Serie	No. of Pos.	Contact Plating	Material	Color of Body	Pin Length Configuration	ROHS	Packing			
<b>T16A002</b>	<b>XX</b>	<b>G0</b>	<b>PB</b>	<b>BK</b>	<b>A01</b>	<b>R</b>	<b>BU</b>			

<b>XX</b> = 6, 8, 10, 12, 14, 16, 18, 20, 24, 26, 30, 34, 36, 40, 44, 50, 56, 60, 64	<b>G0</b> = Gold Flash	<b>PB</b> = PBT	<b>BK</b> = Black	<b>Axx</b> = Look Table	<b>N</b> =NO ROHS conform	<b>BU</b> = Bulk Ware		
	<b>T0</b> = Tin plated	<b>PA</b> = PA6T +30% GF f. ROHS	<b>GR</b> = Gray (427°C)				<b>R</b> =ROHS conform	<b>TU</b> = Tube Packing
	<b>GA</b> = 3µ Gold Plating		<b>EG</b> = Gray (413°C)					
	<b>GB</b> = 5µ Gold Plating		<b>BL</b> = Blue	<b>TY</b> = Tray w.CAP				
	<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						

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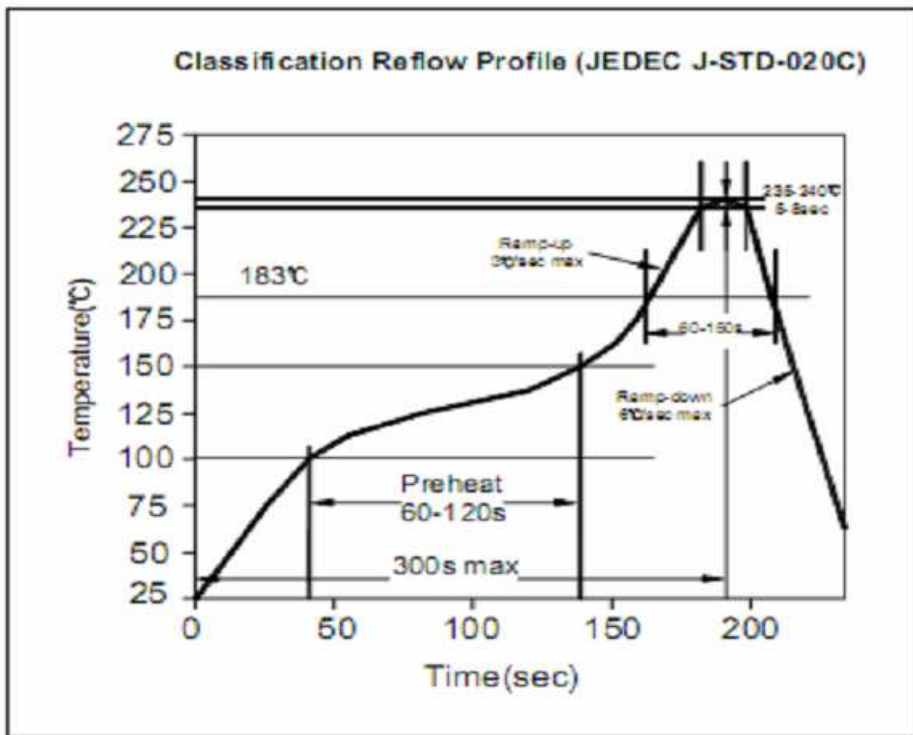
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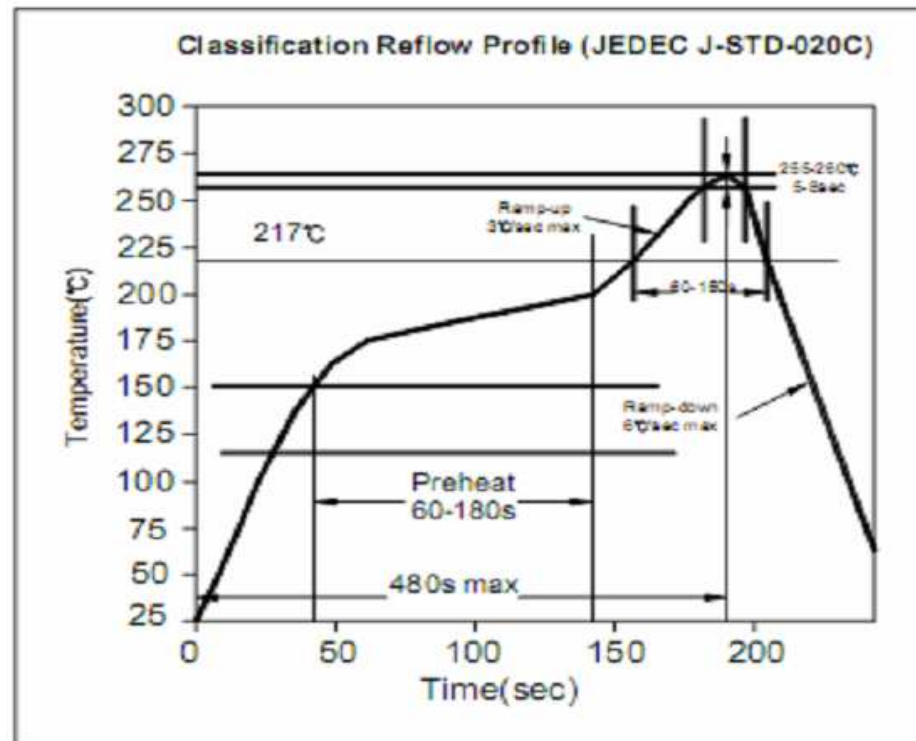
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



**Box Header Pitch  
2,54x2,54mm**

Part No.: **T16A002**

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APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4

Customer: