

# EDCON-COMPONENTS

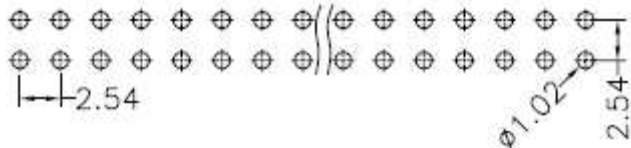


## Specifications

Current Rating: 2,0A  
 Insulation Resistance: 3000M Ohm min.  
 Contact Resistance: 20milli Ohm max.  
 Dielectric Voltage: 500V AC for one minute  
 Operating Temperature: . -40°C ~ to +105°C  
 Insulator Material: Nylon 66, UL94V-0 glass reinforc.

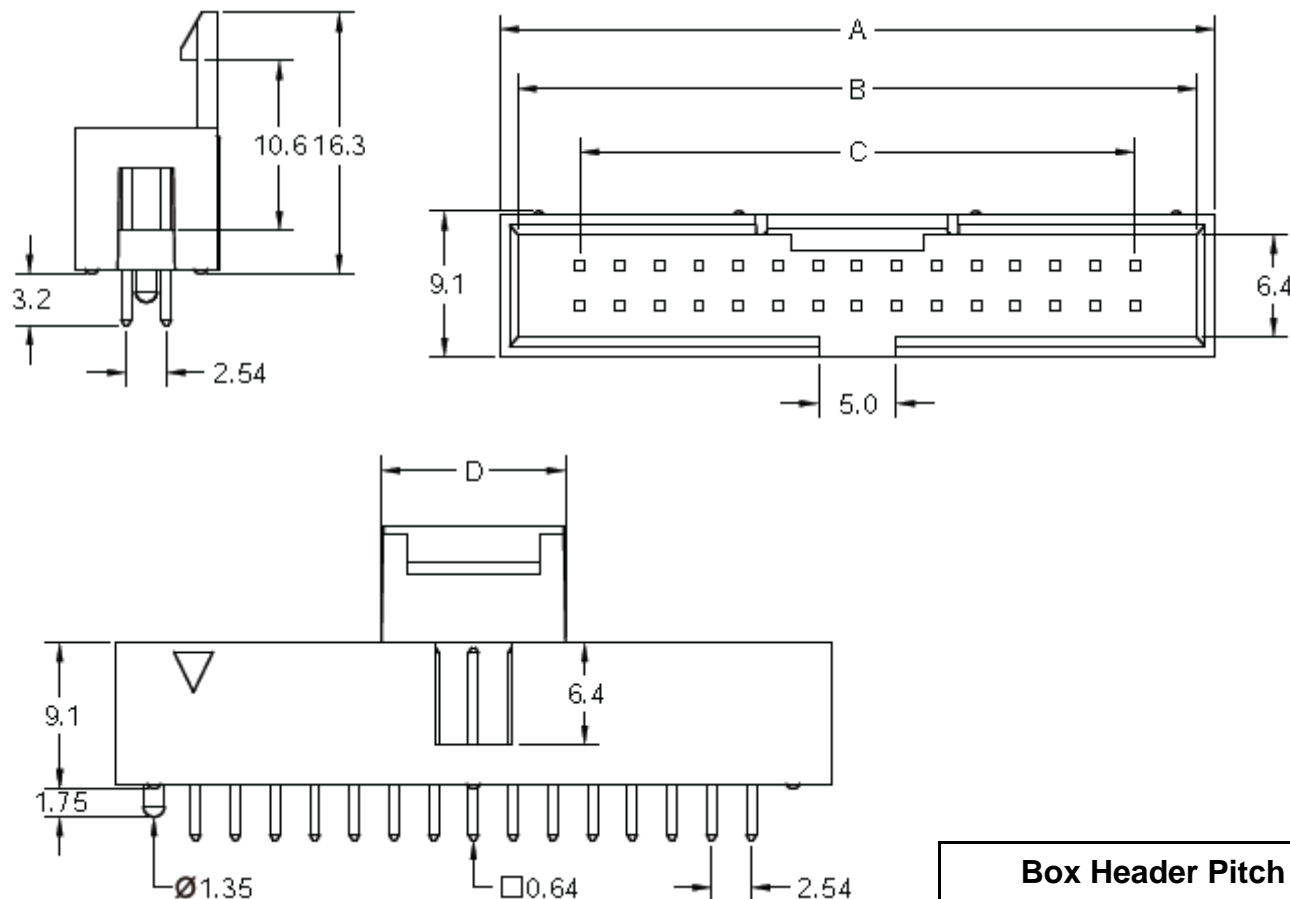
Contact Pin: Brass  
 Standard Contact Plating: Gold Flash all over

## PCB Layout



Position	A	B	C	D
10	20,46	18,18	10,16	7,81
14	25,54	23,26	15,25	7,81
16	28,08	25,80	17,78	9,81
20	33,16	30,88	22,86	9,81
26	40,78	38,5	30,48	11,81
30	45,86	43,58	45,56	11,81
34	40,94	48,66	40,64	11,81
40	58,56	56,28	48,26	11,81
50	71,26	68,98	60,96	11,81

## Drawing



<b>Box Header Pitch 2,54x2,54mm</b>	
Part No.:	<b>T16A033-</b>
Customer:	

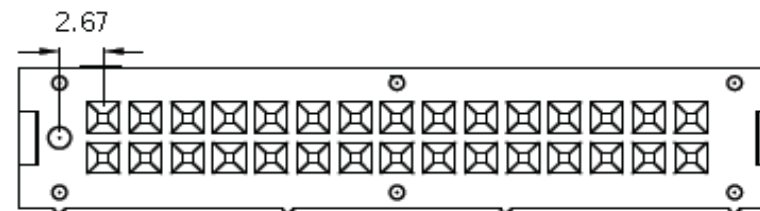
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	16.06.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

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## Pin Code length table free configuration

Dimension ( mm)				
	A			
A01	3,20			
A02				
A03				
A04				
A05				
A06				
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				



<b>Box Header Pitch</b> <b>2,54x2,54mm</b>	
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## Ordering Informations

Serie	No. of Pos.	Contact Plating	Material	Color of Body	Pin Length Configuration	ROHS	Packing			
<b>T16A033-</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> 10, 14, 16, 20, 26, 30, 34, 40, 50,	<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				
	<b>GA=</b> 3µ Gold Plating					<b>TY=</b> Tray
	<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					

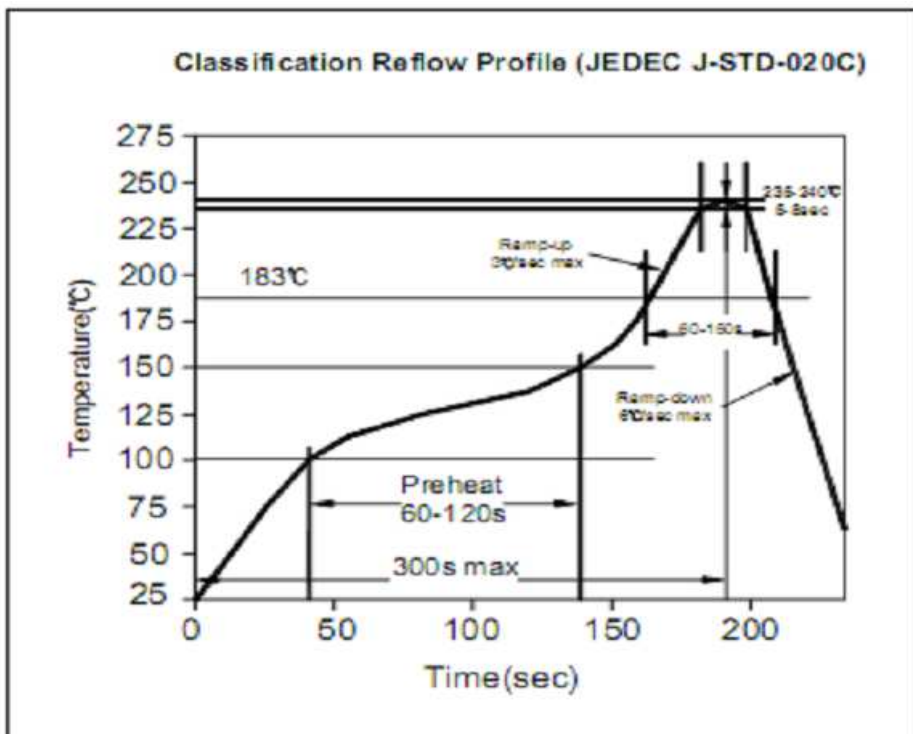
<b>Box Header Pitch</b> <b>2,54x2,54mm</b>
Part No.: <b>T16A033-</b>
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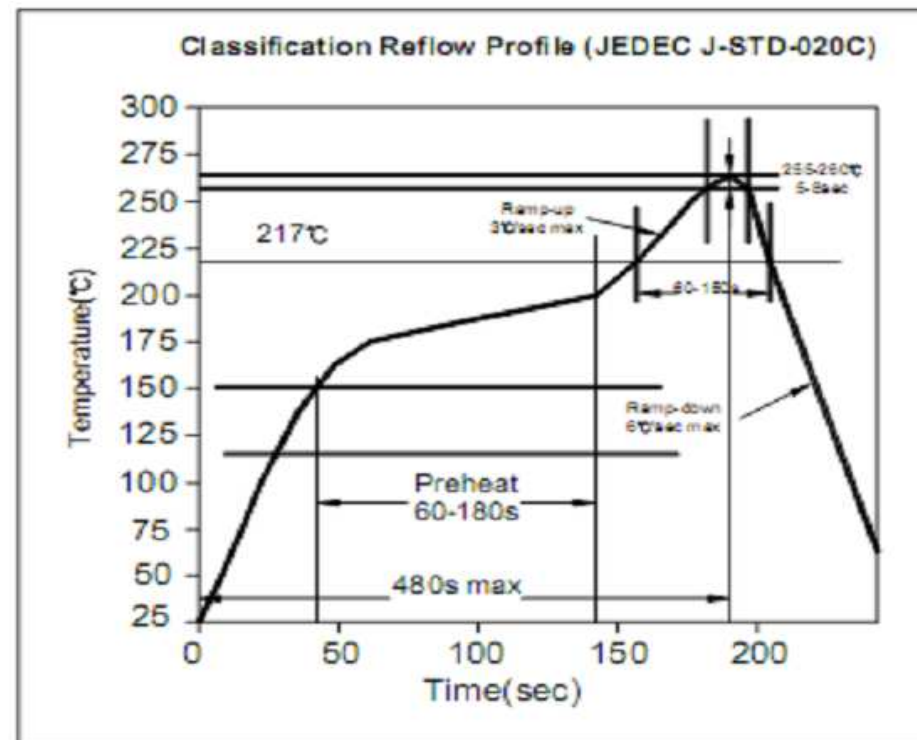
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



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

Part No.: **T16A033-**

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