

# EDCON-COMPONENTS

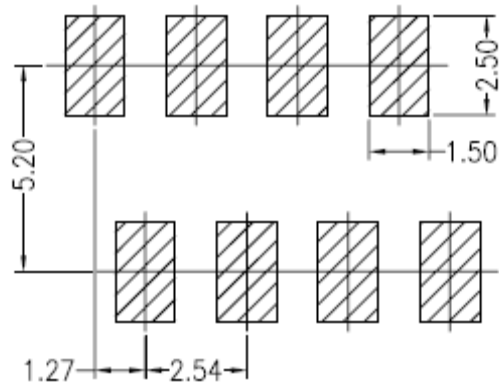


## Specifications

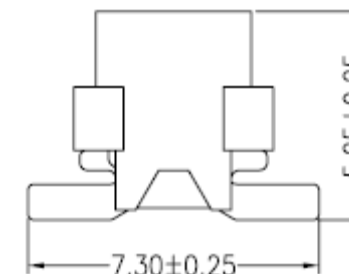
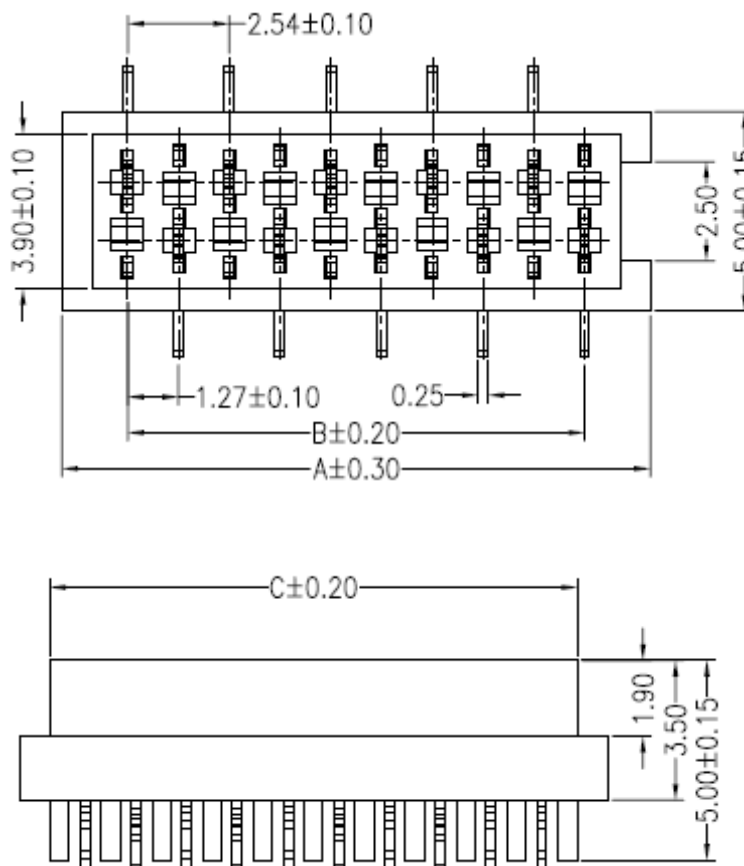
Current Rating: 1,0A  
 Insulation Resistance: 1000M Ohm min.  
 Contact Resistance: 20milli Ohm max.  
 Dielectric Voltage: 500V AC for one minute  
 Operating Temperature: . -40°C ~ to +105°C

Contact Pin: Phosphor Bronze  
 Contact Plating: Sn over Ni  
 Insulator Material: PBT/PA6T/PA46 UL94V-0 High Temperature

## PCB Layout



## Drawing



**Micro Match Connector  
from EDCON**

Part No.: **T46004**

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)				
Qty/Tube	A	B	C	Pos
59	7,00	3,81	5,60	4
47	9,54	6,35	8,14	6
39	12,08	8,89	10,68	8
33	14,62	11,43	13,22	10
29	17,16	13,97	15,76	12
25	19,70	16,51	18,30	14
23	22,24	19,05	20,84	16
21	24,78	21,59	23,38	18
19	27,32	24,13	25,92	20

Dimension ( mm)				

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Part No.: **T46004**

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Customer:

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## Ordering Informations

Serie	No. of Pos.	Contact Plating	Material	Color of Body	ROHS	Packing				
<b>T46004</b>	<b>XX</b>	<b>G0</b>	<b>PB</b>	<b>RD</b>	<b>R</b>	<b>BU</b>				

<b>XX=</b> 4, 6, 8, 10, 12, 14, 16, 18, 20,	<b>G0=</b> Gold Flash	<b>PB=</b> PBT	<b>RD=</b> Red	<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>R=ROHS</b> conform	<b>TU=</b> Tube Packing
	<b>GA=</b> 3µ Gold Plating	<b>P4=</b> PA 46		<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				

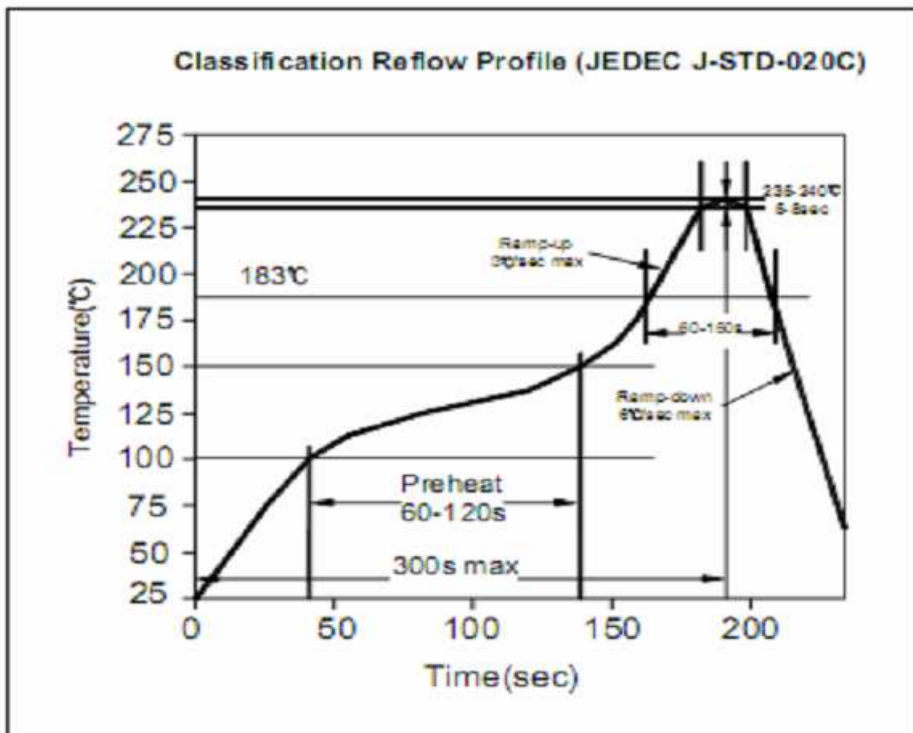
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Part No.:	<b>T46004</b>
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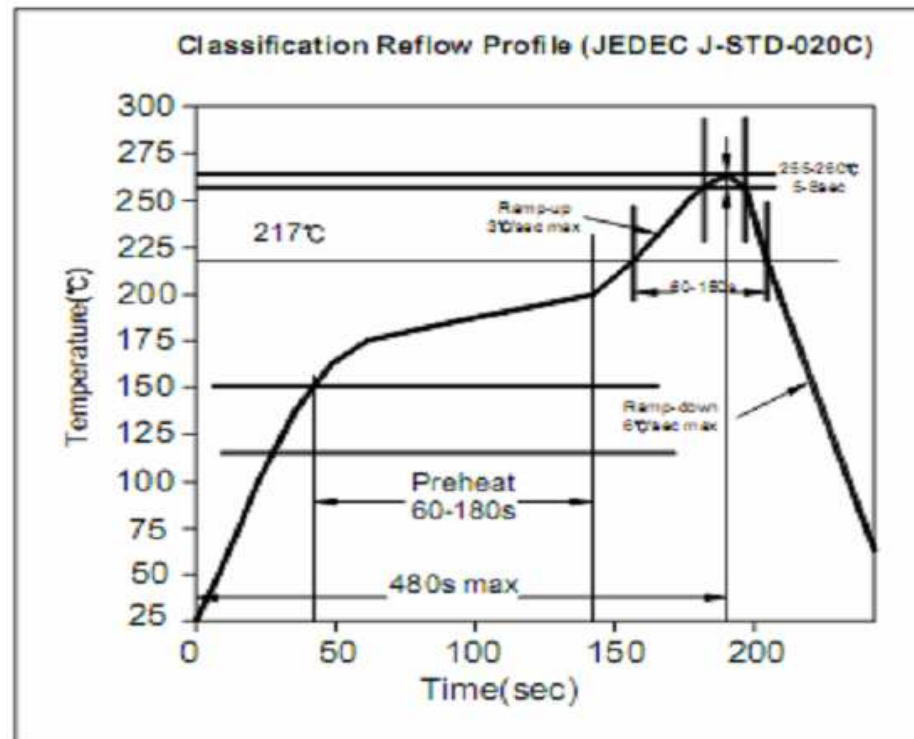
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## Soldering Profile for Lead Soldering ( P.B.T. )



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



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