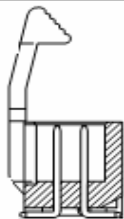


# EDCON-COMPONENTS

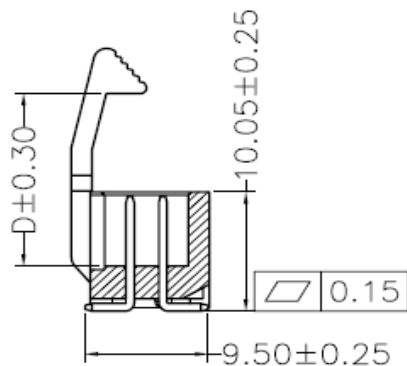
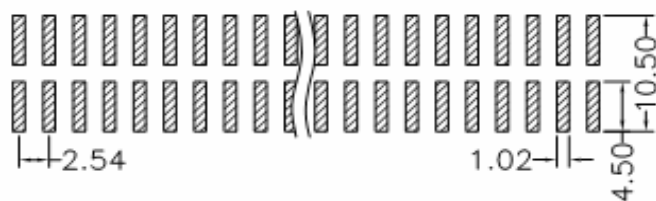


## Specifications

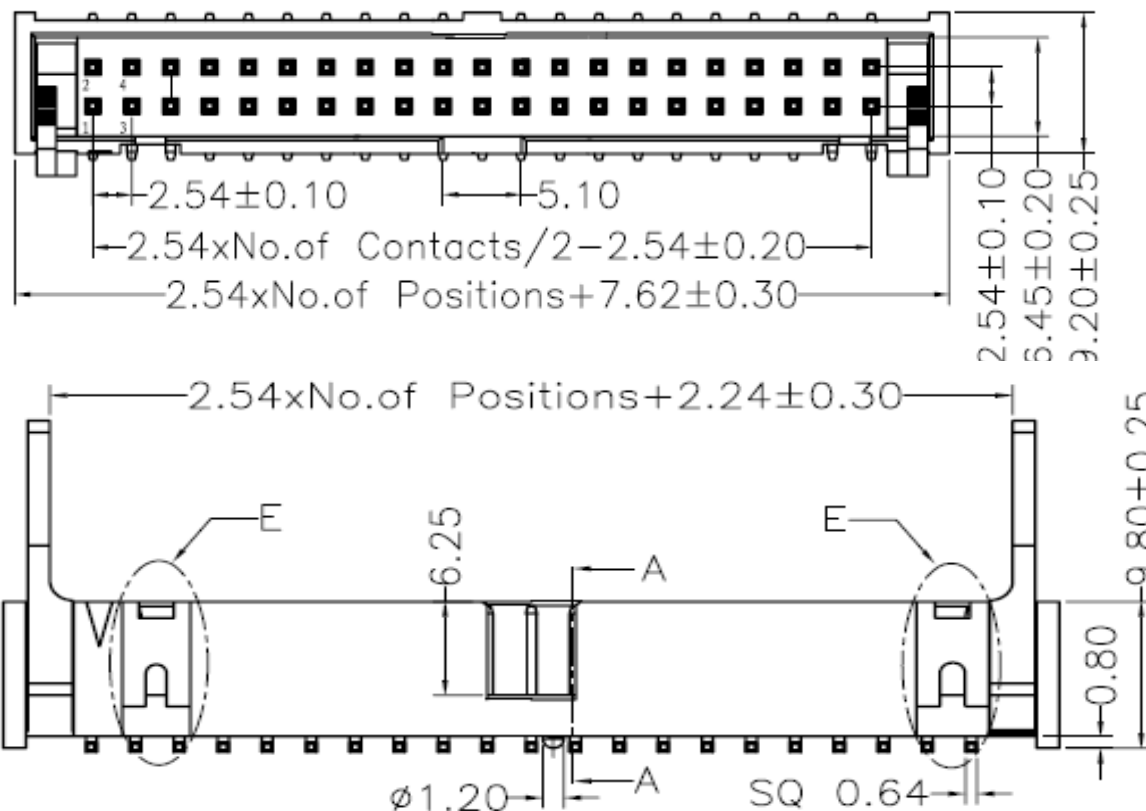
Current Rating: 2,0A  
 Insulation Resistance: 1000M Ohm min.  
 Contact Resistance: 20milli Ohm max.  
 Dielectric Voltage: 1000V AC for one minute  
 Operating Temperature: -40°C ~ to +105°C  
 Insulator Material: NY6T / LCP / NY46

Contact Pin: Brass  
 Contact Plating: Gold all over or Selectiv Ni.  
 Latches: Zinc Alloy

## PCB Layout



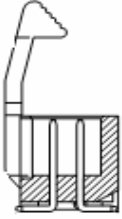
## Drawing



<b>Box Header Pitch</b>	
<b>2,54x2,54mm</b>	
Part No.:	<b>T16A020</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

Solder Pin Dimension ( mm)				
A00	9,50			
A01				
A02				
A03				
A04				
A05				
A06				
A07				
A08				
A09				
A10				
A11				
A12				
A13				
A14				
A15				
A16				
A17				
A18				
A19				
A20				
A21				
A22				

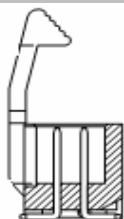
Solder Pin Dimension ( mm)				

Solder Pin Dimension ( mm)				

<b>Box Header Pitch 2,54x2,54mm</b>	
Part No.:	<b>T16A020</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



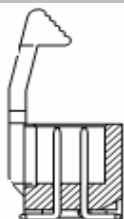
## Ordering Informations

Serie	No. of Pos.	Contact Plating	Material	Color of Body	Pin Length Configuration	Latches	ROHS	Packing		
<b>T16A020</b>	<b>XX</b>	<b>G0</b>	<b>NY</b>	<b>BK</b>	<b>A00</b>	<b>L</b>	<b>R</b>	<b>BU</b>		

<b>XX=</b> 06, 08, 10, 14, 16, 20, 26, 30, 34, 40, 50, 60, 64	<b>G0=</b> Gold Flash	<b>NY=</b> NY6T	<b>BK=</b> Black	<b>Axx =</b> Look Table	<b>L=</b> Long Latches	<b>N=</b> NO ROHS conform	<b>BU=</b> Bulk Ware
	<b>T0=</b> Tin plated	<b>LC=</b> LCP	<b>BL=</b> Blue				
	<b>GA=</b> 3µ Gold Plating	<b>N4=</b> NY46	<b>GR=</b> Gray (413°C)				
	<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>T16A020</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>T16A020</b>
Customer:	

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