

# EDCON-COMPONENTS

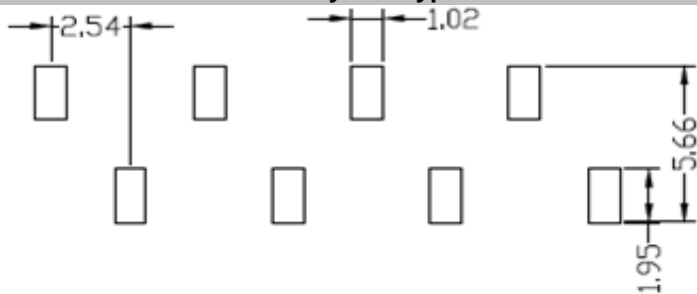


## Specifications

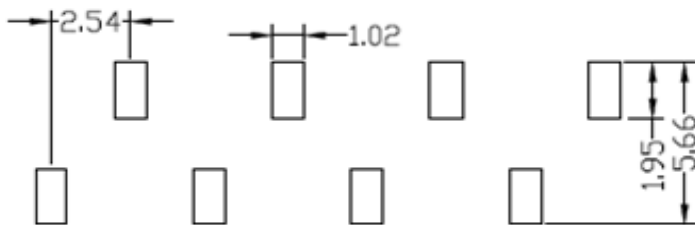
Current Rating: 3,0 Ampere  
 Insulator Resistance: 5000 Megaohm min.  
 Contact Resistance: 20m Ohm max.  
 Dielectric Withstanding: AC 500V  
 Operating Temperature: -65°C to +125°C  
 Contact Material: Brass  
 Insulator Material: PBT, UL94V0

Contact Plating: Tin, Gold or Selective Plated  
 Standard: Gold Flash Overall

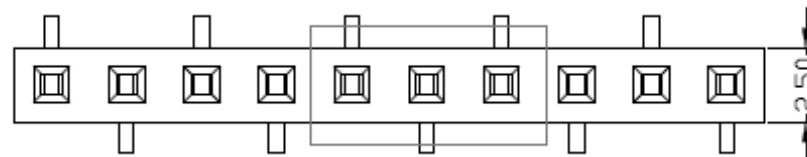
### P.C.B Layout Type A



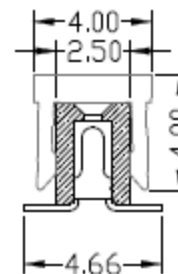
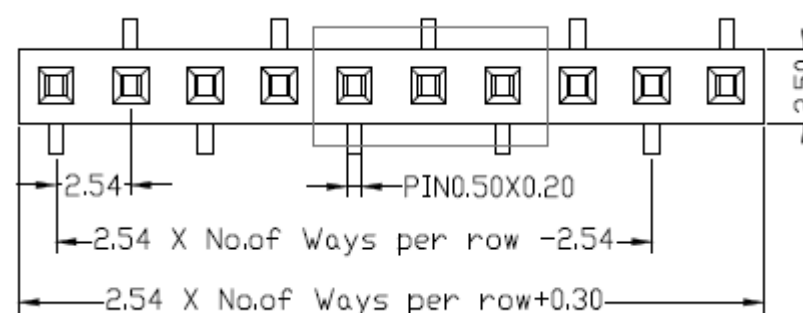
### P.C.B Layout Type B



## Technical Drawing Type A



## Technical Drawing Type B



**SMD Single Row Female Header Pitch 2,54mm**

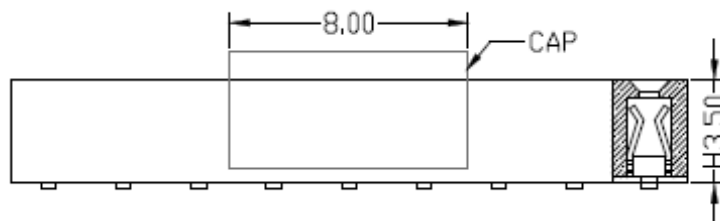
Part No.: **T27A1077-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.06.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	Customer:

# EDCON-COMPONENTS



## Technical Drawing



**SMD Single Row Female  
Header Pitch 2,54mm**

Part No.: **T27A1077-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.06.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	Customer:

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Layout Type	Pin Length Code	ROHS	Packing		
<b>T27A1077-</b>	<b>XX</b>	<b>SS</b>	<b>G0</b>	<b>PB</b>	<b>A</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

<b>02 ~ 40Pos.</b>	<b>SS=</b> Straight PiN SMT	<b>G0=</b> Gold Flash (Standard)	<b>PB=</b> PBT	<b>A=</b> Layout Type A	look Table No. 1	<b>N=</b> NO ROHS conform	<b>BU=</b> Bulk (Standard)
		<b>T0=</b> Tin plated	<b>P6=</b> PA 6T			<b>R=</b> ROHS conform	<b>TU=</b> Tube w/o Cap
		<b>GA=</b> 3µ Gold Plating	<b>LC=</b> LCP	<b>B=</b> Layout Type B		<b>TC=</b> Tube w. pic and Place Cap	
		<b>GB=</b> 5µ Gold Plating	<b>PA=</b> PA-46			<b>TY=</b> Tray packing w/o Cap	
		<b>GC=</b> 10µ Gold Plating		<b>TR=</b> Tape/Reel w. pic and Place Cap			
		<b>GC=</b> 15µ Gold Plating					
		<b>GC=</b> 30µ Gold Plating					

**SMD Single Row Female Header Pitch 2,54mm**

Part No.: **T27A1077-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.06.2016
APPD:	Schumi			FINISH	Jamy		Sheet No.		3 from 4

Customer:

# EDCON-COMPONENTS



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



## Soldering Profile for Lead Free Soldering ( PA6T )



**SMD Single Row Female Header Pitch 2,54mm**

Part No.: **T27A1077-**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.06.2016	Customer:
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4		