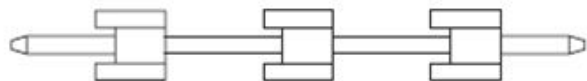


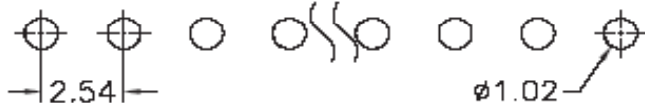
# EDCON-COMPONENTS



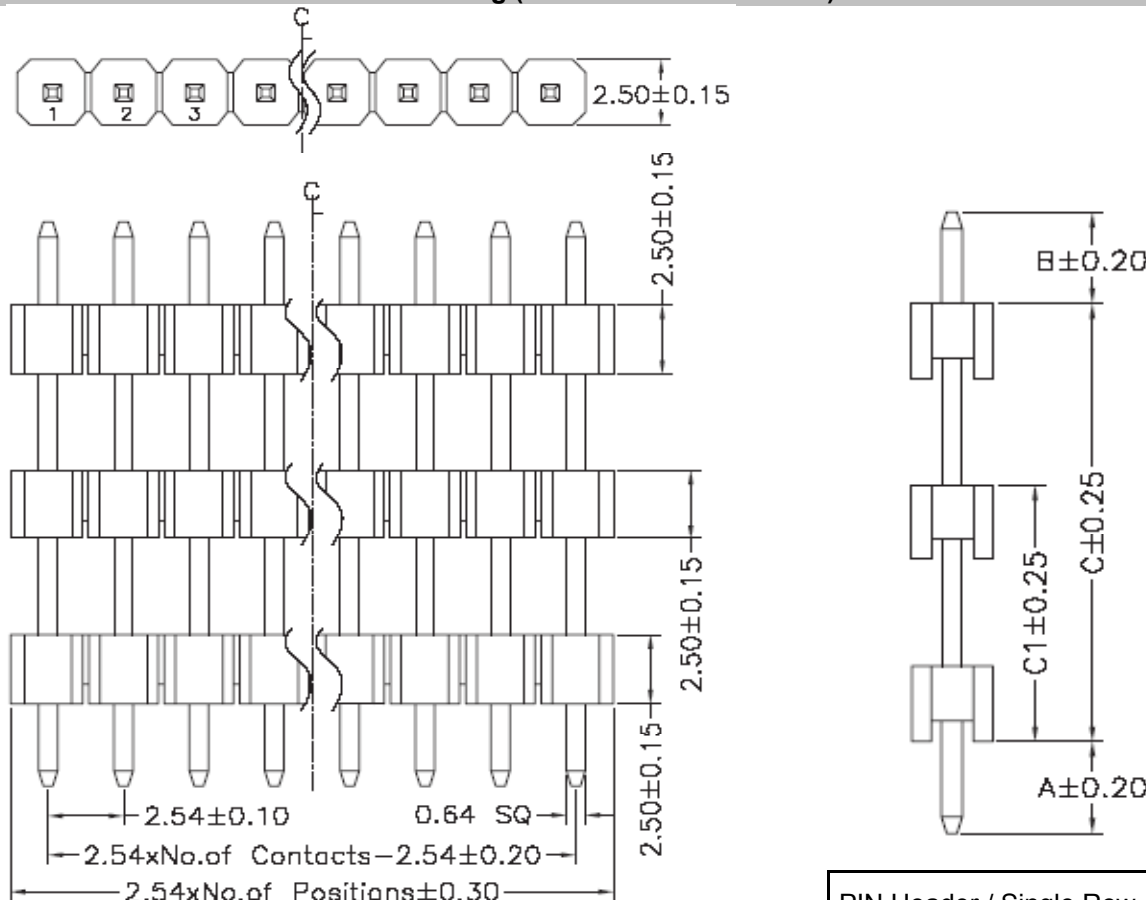
## Specifications

Current Rating:	3,0 Ampere
Insulator Resistance:	5000 Megaohm min.
Dielectric Withstanding:	AC 500V
Operating Temperature:	.-40°C to +105°C
Contact Material:	Copper, Alloy
Insulator Material:	P.B.T / PA6T
Standard:	PBT
Contact Plating:	Tin, Gold or Selective Plated
Standard:	Gold Flash Overall
Selectiv Plating:	Gold flash plated on contact area / tin plated on solder area
Max. Prozessing Temp.	230°C for 60 seconds

## P.C.B Layout



## Drawing ( dimensions all into mm)



Tolerances unless otherwise specified (mm)

X=	X.X=	X.XX=	X.XXX=	Angle=
±0,35	±0,25	±0,20	±0,15	±5°

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.10.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

PIN Header / Single Row / Tripple Body / Pitch 2,54mm

Part No.: **T51A1049 -**

Customer:

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

# EDCON-COMPONENTS



**Pin Code length table free configuration**

Order Code	Dimension (mm)				
	A	B	C	C1	TL
A01	2,50	2,50	7,50	0,00	12,50
A02	2,50	2,50	8,00	0,00	13,00
A03	2,50	2,50	8,50	0,00	13,50
A04	2,50	2,50	9,00	0,00	14,00
A05	2,50	2,50	9,50	0,00	14,50
A06	2,50	2,50	10,00	0,00	15,00
A07	2,50	2,50	10,50	0,00	15,50
A08	2,50	2,50	11,00	0,00	16,00
A09	2,50	2,50	11,50	0,00	16,50
A10	2,50	2,50	12,00	0,00	17,00
A11	2,50	2,50	12,50	0,00	17,50
A12	2,50	2,50	13,00	0,00	18,00
A13	2,50	2,50	13,50	0,00	18,50
A14	2,50	2,50	14,00	0,00	19,00
A15	2,50	2,50	14,50	0,00	19,50
A16	2,50	2,50	15,00	0,00	20,00
A17	2,50	2,50	15,50	0,00	20,50
A18	2,50	2,50	16,00	0,00	21,00
A19	2,50	2,50	16,50	0,00	21,50
A20	2,50	2,50	17,00	0,00	22,00
A21	2,50	2,50	17,50	0,00	22,50
A22	2,50	2,50	18,00	0,00	23,00
A23	2,50	2,50	18,50	0,00	23,50
A24	2,50	2,50	19,00	0,00	24,00
A25	2,50	2,50	19,50	0,00	24,50
A26	2,50	2,50	20,00	0,00	25,00
A27	2,50	2,50	20,50	0,00	25,50
A28	2,50	2,50	21,00	0,00	26,00

Order Code	Dimension (mm)				
	A	B	C	C1	TL
A29	2,50	2,50	7,50	0,50	13,00
A30	2,50	2,50	8,00	1,00	14,00
A31	2,50	2,50	8,50	1,50	15,00
A32	2,50	2,50	9,00	2,00	16,00
A33	2,50	2,50	9,50	2,50	17,00
A34	2,50	2,50	10,00	3,00	18,00
A35	2,50	2,50	10,50	3,50	19,00
A36	2,50	2,50	11,00	4,00	20,00
A37	2,50	2,50	11,50	4,50	21,00
A38	2,50	2,50	12,00	5,00	22,00
A39	2,50	2,50	12,50	5,50	23,00
A40	2,50	2,50	13,00	6,00	24,00
A41	2,50	2,50	13,50	6,50	25,00
A42	2,50	2,50	14,00	7,00	26,00
A43	2,50	2,50	14,50	7,50	27,00
A44	2,50	2,50	15,00	8,00	28,00
A45	2,50	2,50	15,50	8,50	29,00
A46	2,50	2,50	16,00	9,00	30,00
A47	2,50	2,50	16,50	9,50	31,00
A48	2,50	2,50	17,00	10,00	32,00
A49	2,50	2,50	17,50	10,50	33,00
A50	2,50	2,50	18,00	11,00	34,00
A51	2,50	2,50	18,50	11,50	35,00
A52	2,50	2,50	19,00	12,00	36,00
A53	2,50	2,50	19,50	12,50	37,00
A54	2,50	2,50	20,00	13,00	38,00
A55	2,50	2,50	20,50	13,50	39,00
A56	2,50	2,50	21,00	14,00	40,00

Order Code	Dimension (mm)				
	A	B	C	C1	TL
A57	xx	xx	xx	xx	#####
A58					0,00
A59					0,00
A60					0,00
A61					0,00
A62					0,00
A63					0,00
A64					0,00
A65					0,00
A66					0,00
A67					0,00
A68					0,00
A69					0,00
A70					0,00
A71					0,00
A72					0,00
A73					0,00
A74					0,00
A75					0,00
A76					0,00
A77					0,00
A78					0,00
A79					0,00
A80					0,00
A81					0,00
A82					0,00
A83					0,00
A84					0,00

PIN Header / Single Row / Tripple Body / Pitch 2,54mm

Part No.: **T51A1049 -**

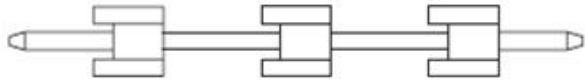
DRW:	Jason	CHKD	Wilson
APPD:	Schumi		

MATL:	Wilson	TOLERANCE
FINISH	Jamy	

Mason	DATE	05.10.2023
Sheet No.		2 from 4

Customer:

# EDCON-COMPONENTS



## Ordering Informations

Serie	No. of Pos.	Construction	Contact Plating	Material	Special function	Pin Length Code	ROHS	Packing		
<b>T51A1049 -</b>	<b>XX</b>	<b>ST</b>	<b>G0</b>	<b>PB</b>	<b>X</b>	<b>A01</b>	<b>R</b>	<b>BU</b>		

<b>XX</b> = total pin of header	<b>ST</b> = Straight THT	<b>G0</b> = Gold Flash (Standard)	<b>PB</b> =P.B.T (Standard)	<b>X</b> = No function	look table page 2	<b>N</b> =NO ROHS	<b>BU</b> = Bulk (Standard)
		<b>T0</b> = Tin plated	<b>PA</b> = Polyester 6T			<b>R</b> =ROHS conform	<b>TU</b> = Tube w/o Cap
		<b>GA</b> = 10µ Gold Plating					<b>TC</b> = Tube w. pic and Place Cap
		<b>GB</b> = 15µ Gold Plating					<b>TY</b> = Tray packing w/o Cap
		<b>GC</b> = 20µ Gold Plating					<b>TR</b> = Tape/Reel w. pic and Place Cap
		<b>S0</b> = Selectiv Plating Gold Flash / Tin					
		<b>TN</b> = Tin Plated					

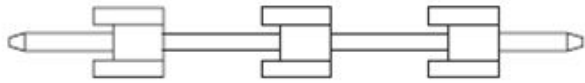
PIN Header / Single Row / Tripple Body / Pitch 2,54mm

Part No.: **T51A1049 -**

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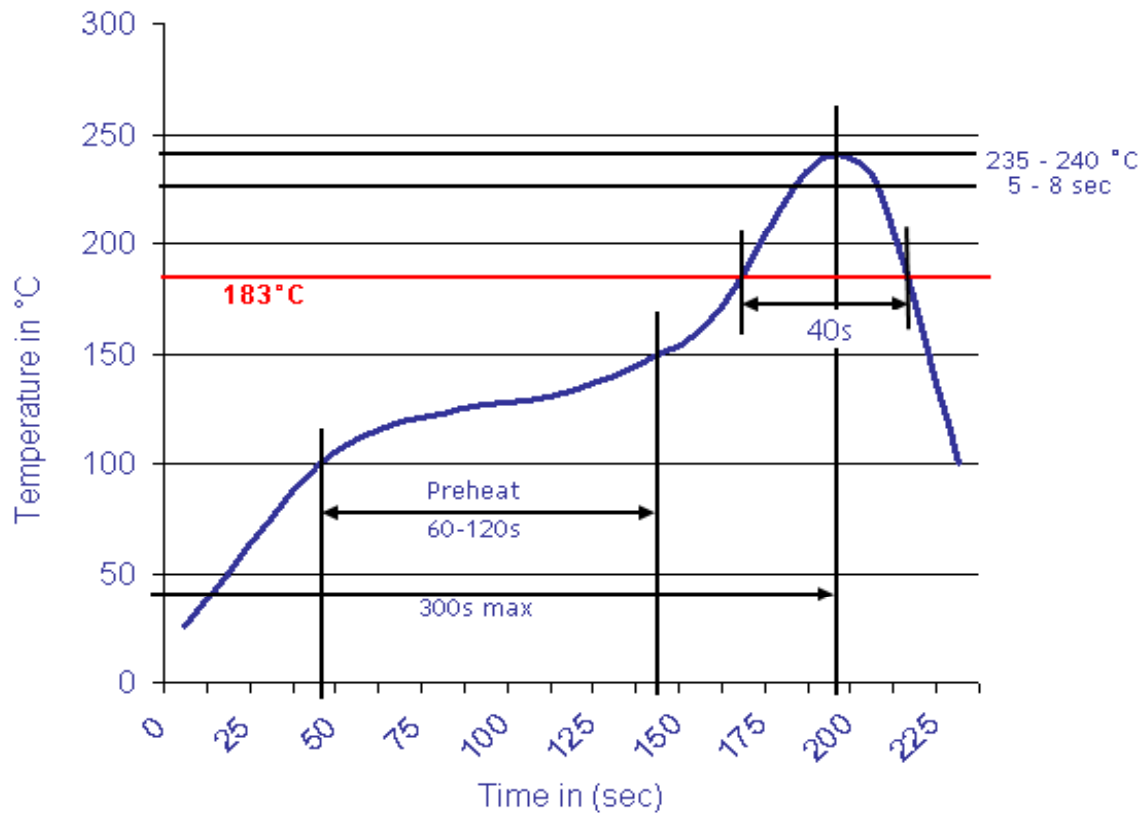
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email: [info@edcon-components.com](mailto:info@edcon-components.com)



Soldering Profile for Lead Free Soldering

Classification Reflow Profile (JEDEC J-STD-020C)



PIN Header / Single Row / Tripple  
Body / Pitch 2,54mm

Part No.: **T51A1049 -**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	05.10.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4