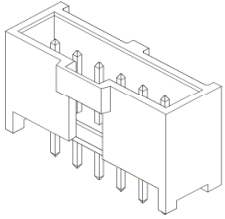


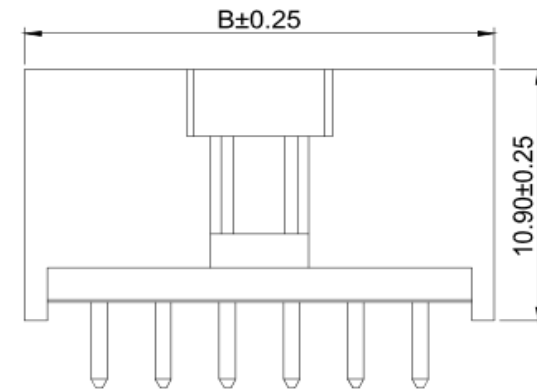
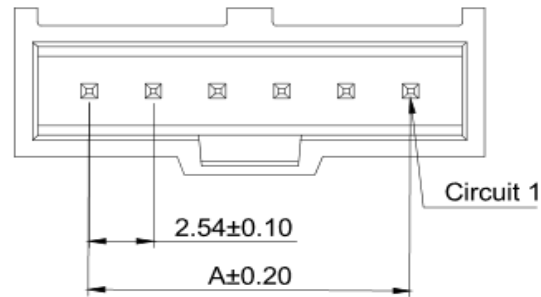
# EDCON-COMPONENTS



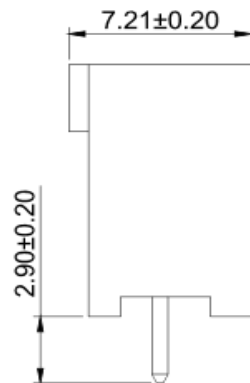
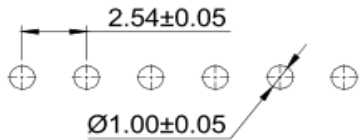
## Technical Description

Curent Rating:	3,0A
Voltage Rating:	250V AC,DC
Contact Resistance:	20mΩ max.
Withstanding Voltage:	1500VAC/ DC
Insulation Resistance:	1000MΩ Min
Operating Temperature:	.-40°c to + 105°C
Contact Material:	Brass
Contact Plating:	like Ordering
Insulator Material:	PBT + 30%G.F UL94V-0
Glow-Wire Test	IEC60335-1

## Drawing



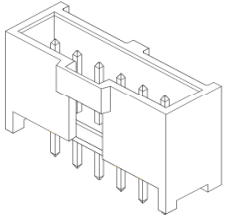
## PCB Layout (mm)



<b>Wire to Board Connector (Wafer) Straight Pin Single Row</b>					
Part No.:					<b>T68N359</b>
Customer:					

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

# EDCON-COMPONENTS



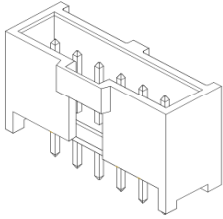
## Dimension (mm)

No Pin	A	B	No Pin	A	B
2	2,54	8,43	30	73,66	79,55
3	5,08	10,97	31	76,20	82,09
4	7,62	13,51	32	78,74	84,63
5	10,16	16,05	33	81,28	87,17
6	12,70	18,59	34	83,82	89,71
7	15,24	21,13			
8	17,78	23,67			
9	20,32	26,21			
10	22,86	28,75			
11	25,40	31,29			
12	27,94	33,83			
13	30,48	36,37			
14	33,02	38,91			
15	35,56	41,45			
16	38,10	43,99			
17	40,64	46,53			
18	43,18	49,07			
19	45,72	51,61			
20	48,26	54,15			
21	50,80	56,69			
22	53,34	59,23			
23	55,88	61,77			
24	58,42	64,31			
25	60,96	66,85			
26	63,50	69,39			
27	66,04	71,93			
28	68,58	74,47			
29	71,12	77,01			

<b>Wire to Board Connector (Wafer) Straight Pin Single Row</b>	
Part No.:	<b>T68N359</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 4

# EDCON-COMPONENTS



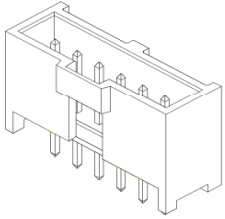
## Ordering Informations

Serie	No. Of Position	Contact Plating	Contact Material	Color of Body	Special Function	Special Function	ROHS	Packing		
<b>T68N359</b>	<b>02</b>	<b>GF</b>	<b>BR</b>	<b>BK</b>	<b>N</b>	<b>N</b>	<b>R</b>	<b>BU</b>		

<b>02=</b> 2Pos.	<b>TN=</b> tinned	<b>BR=</b> Brass		<b>N=</b> No Function	<b>N=</b> No Function	<b>R=</b> ROHS Conform	<b>BU=</b> Bulk-Ware
2 ~ 20Pos.	<b>GF=</b> Gold Flash 0,25~0,5µ		<b>BK=</b> Black			<b>N=</b> NON ROHS Conform	<b>TU=</b> Tube Packing
	<b>GA=</b> Gold 3µ						<b>TC=</b> Tube w. Cap Packing
	<b>GB=</b> Gold 5µ						<b>TR=</b> Tape/Reel Packing w. Cap w. needed
	<b>GC=</b> Gold 10µ						<b>IV=</b> Individual Packing
	<b>GD=</b> Gold 15µ						
	<b>GE=</b> Gold 30µ						
	<b>SA=</b> Selectiv Gold 3µ						
	<b>SB=</b> Selectiv Gold 5µ						
	<b>SC=</b> Selectiv Gold 10µ						
	<b>SD=</b> Selectiv Gold 15µ						
	<b>SE=</b> Selectiv Gold 30µ						

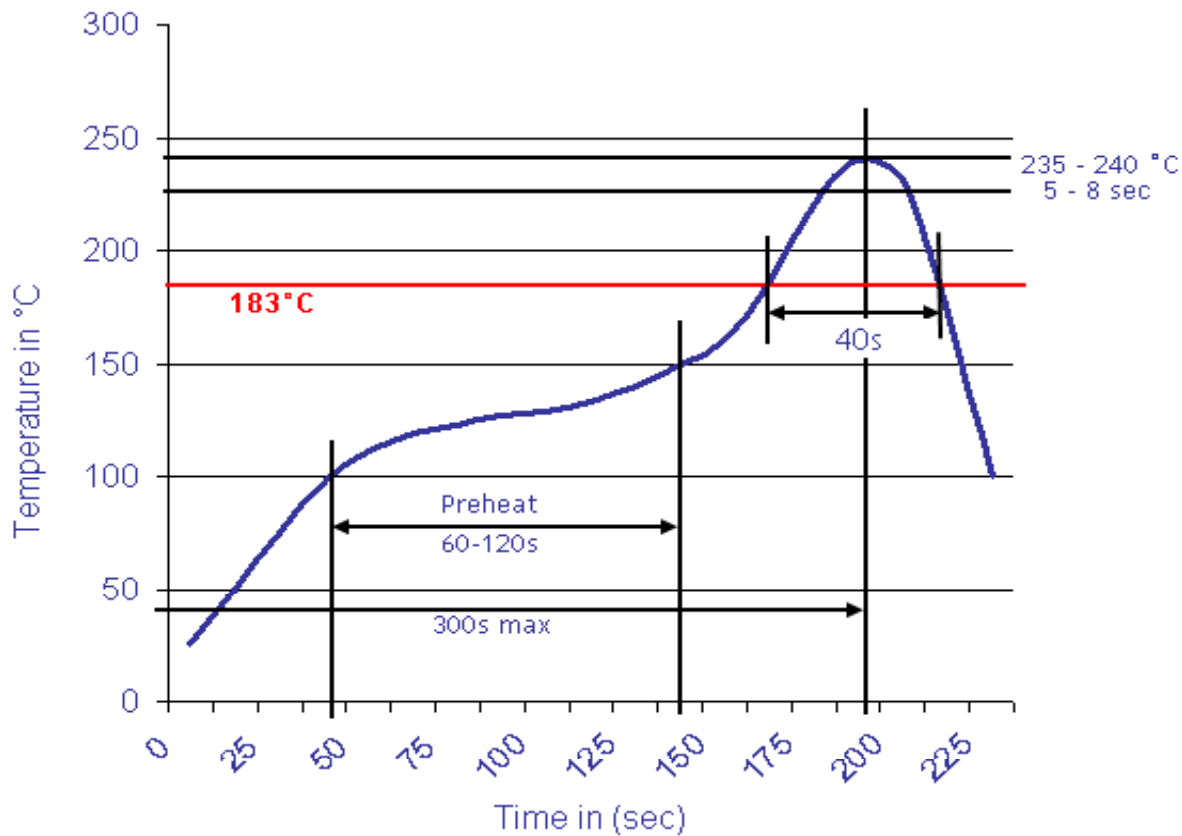
<b>Wire to Board Connector (Wafer) Straight Pin Single Row</b>	
Part No.:	<b>T68N359</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.03.2023
APPD:	Schumi			FINISH	Jamy			Sheet No.	3 from 4



Soldering Profile Curve

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



<b>Wire to Board Connector (Wafer) Straight Pin Single Row</b>	
Part No.:	<b>T68N359</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	23.03.2023
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 4