

Note:

1. Material: Insulator: PA66+30% G/F UL94V-0

Terminal: Copper alloy

2. Contact:

5011TCBTH**:

Tin Plated 120 u" over Ni 30 u" min

5011TCBSH**:

Silver Plated 80~120 u" over Ni 30 u" min

Ordering Information:

5011P ** H ** **
1 2 3 4

1. No. of circuits

2. Type:

H=Normal type R=Reverse type

3. Terminal:

T=Assemble terminal 5011TCBTHC*

L=Assemble terminal 5011TCBTHD*

J=Assemble terminal 5011TCBTHC*

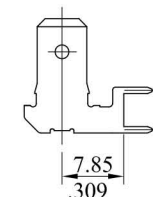
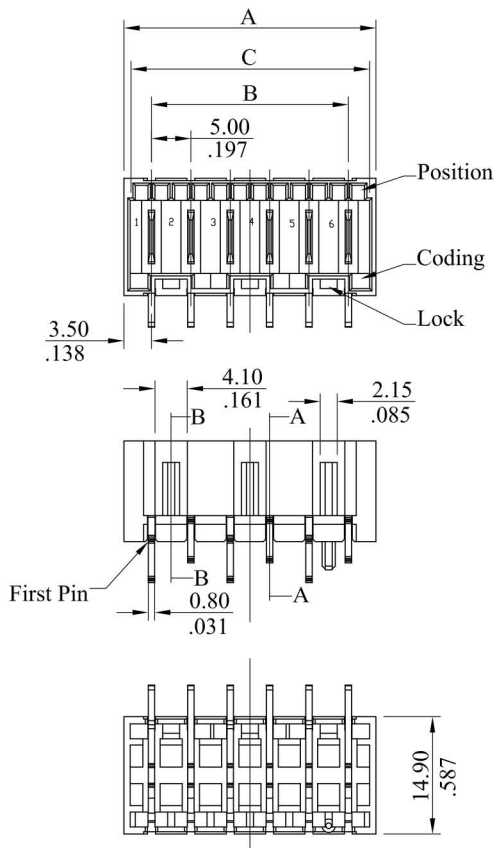
With special layout

G=Assemble terminal 5011TCBTHD*

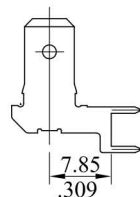
With special layout

4. See the Table of next page.

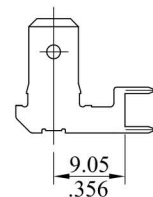
RoHS COMPLIANT



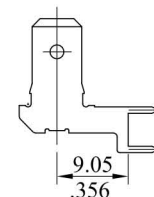
5011TCBTHC1



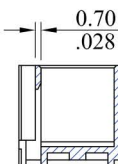
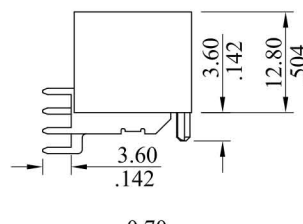
5011TCBTHC2



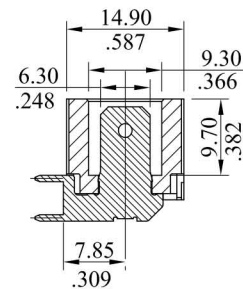
5011TCBTHD1



5011TCBTHD2

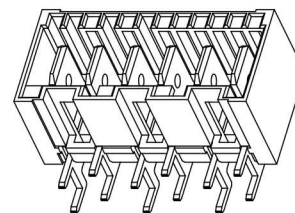


SECTION B-B



SECTION A-A

12	62.0(2.441)	55.0(2.165)	60.2(2.370)
11	57.0(2.244)	50.0(1.969)	55.2(2.173)
10	52.0(2.047)	45.0(1.712)	50.2(1.975)
9	47.0(1.850)	40.0(1.575)	45.2(1.780)
8	42.0(1.654)	35.0(1.378)	40.2(1.583)
7	37.0(1.457)	30.0(1.181)	35.2(1.386)
6	32.0(1.260)	25.0(.984)	30.2(1.189)
5	27.0(1.063)	20.0(.787)	25.2(.992)
4	22.0(.886)	15.0(.591)	20.2(.795)
3	17.0(.669)	10.0(.394)	15.2(.598)
2	12.0(.472)	5.0(.197)	10.2(.402)
CIRCUITS	DIM.A	DIM.B	DIM.C



NORMAL

G	ES101253			SoniTexx® GENERAL TOLERANCES: (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>inch</td></tr><tr><td>1 PLACE</td><td>± 0.30</td><td>± — —</td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± .012</td></tr><tr><td>3 PLACES</td><td>± 0.10</td><td>± .008</td></tr><tr><td>4 PLACES</td><td>± — —</td><td>± .004</td></tr><tr><td colspan="3">ANGULAR ± (1°)</td></tr></table>		mm	inch	1 PLACE	± 0.30	± — —	2 PLACES	± 0.20	± .012	3 PLACES	± 0.10	± .008	4 PLACES	± — —	± .004	ANGULAR ± (1°)			APPROVED:		PART NO.: 5011P*****			
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F	ES101238			DATE:		TITLE: Wafer																						
E	ES100901			CHECKED:																								
D	ES100717			DATE:		DRAWING NO.: 501103S																						
A	DWG REL			DRAWN:																								
REV.	ECO. NO.	CHG.	APP.	DATE:			UNITS	SCALE	SIZE	SHEET	REV.																	
							mm inch	1:1	A4	1/7	G																	

* See from top side

RoHS COMPLIANT

TYPE	0A	0B	0C	0D	0E	0F	0G	0H	0I	0K	0L	0M	0N
KEY/LOCK 2-way													

0P	0Q	0R	0S	0T	0U	0X	0Z	09	10	11	48	80	86

TYPE	0A	0B	0C	0D	0E	0F	0G	0H	0I	0K	0L
KEY/LOCK 3-way											

0M	0N	0Q	0W	02	03	04	05	10	12	13

1A	2N	2P	32	38	40	44	53	65	80	81

98

TYPE	0A	0B	0C	0D	0E	0F	0G	0H	0I
KEY/LOCK 4-way									

0J	0K	0L	0M	0W	01	02	03	04

05	06	17	19	37	43	63	65	80

81	82	84	86	GA(Green)	PA	PB

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REV.	ECO. NO.	CHG.	APP.			UNITS mm inch	SCALE 1:1	SIZE A4	SHEET 3/7	REV. G															

* See from top side

RoHS COMPLIANT

TYPE	0A	0B	0C	0D	0E	0F	0G	0I
KEY/LOCK 5-way								

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PB

TYPE	0A	0B	0C	0D	0E	0I
KEY/LOCK 6-way						

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						$\frac{\text{mm}}{\text{inch}}$		1:1	A4	4/7	G																	

* See from top side

RoHS COMPLIANT

TYPE	0A	0B	1B	0C	0E	03
KEY/LOCK 7-way						
	04	14	22	23	30	31
	32	34	35	38	40	41
	42	43	45	48	51	59
	69	76	80	81	P6	

TYPE	0A	0C	0D	08	10	21
KEY/LOCK 8-way						
	30	33	41	44	45	46
	48	49	57	58	62	63
	77	80	81			

TYPE	0A	0B	0C	0D	08
KEY/LOCK 9-way					
	31	42	43	48	49
	52	53	57	58	
	80	81			

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							mm inch	1:1	A4	5/7	G												

* See from top side

RoHS COMPLIANT

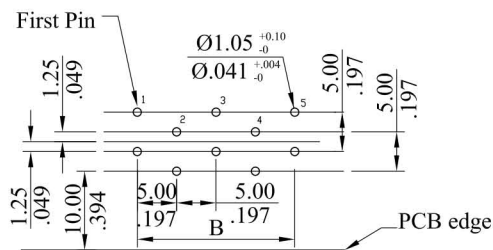
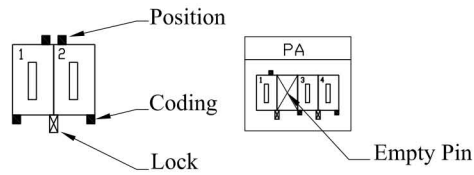
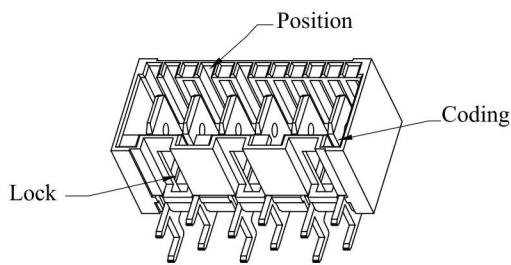
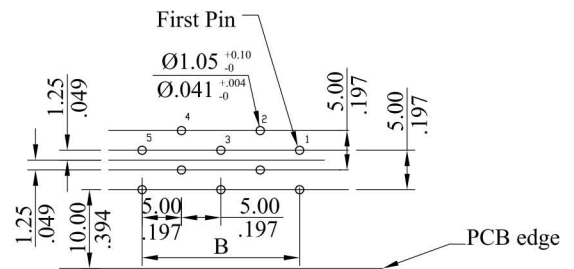
TYPE	0A	01	02	30
KEY/LOCK 10-way				
	36	46	50	51
	52	64	70	72
	74	75	76	80

TYPE	0A	0B	0C	01
KEY/LOCK 11-way				
	13	33	55	60
	64	80		

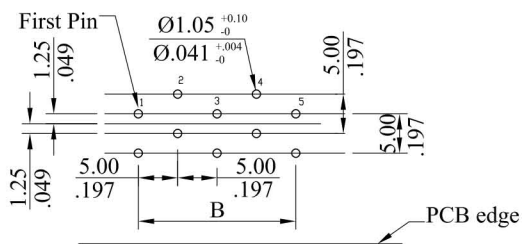
TYPE	27	30	59	65
KEY/LOCK 12-way				
	80			

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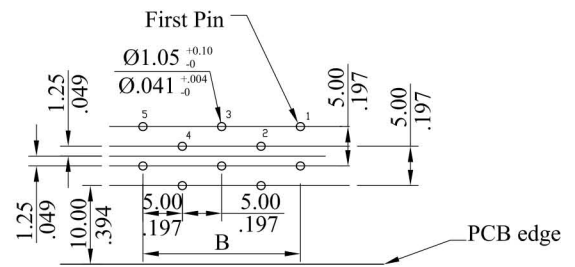
RoHS COMPLIANT

PCB layout for normal
(5011P**HT**/5011P**HL**)

PCB layout for reverse
(5011P**RT**/5011P**RL**)



PCB special layout for normal
(5011P**HJ**/5011P**HG**)

PCB special layout for reverse
(5011P**RJ**/5011P**RG**)

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