

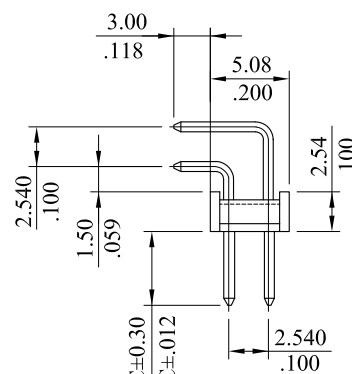
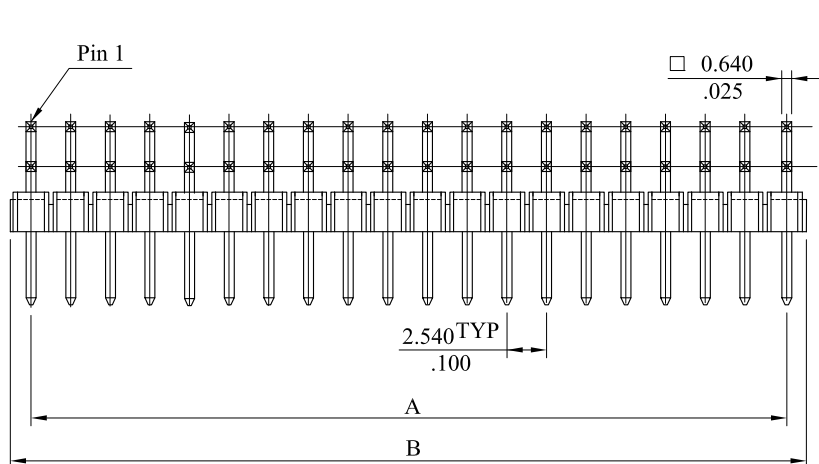
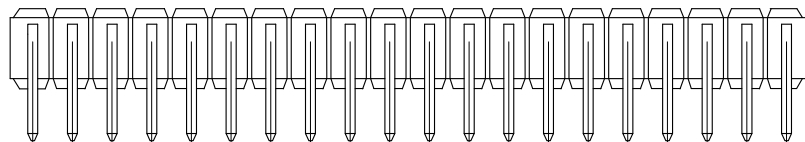
\*\*\* 2559 Series \*\*\*

RoHS COMPLIANT

Material :

\* Insulator :PBT, UL 94V-0

\* Contact : Brass



CIRCUITS	PART NO.	DIMENSION		CIRCUITS	PART NO.	DIMENSION	
		A	B			A	B
4	2559P04****	2.540(.100)	5.1(.200)	42	2559P42****	50.800(2.000)	53.3(2.098)
6	2559P06****	5.080(.200)	7.6(.299)	44	2559P44****	53.340(2.100)	55.9(2.201)
8	2559P08****	7.620(.300)	10.2(.402)	46	2559P46****	55.880(2.200)	58.4(2.299)
10	2559P10****	10.160(.400)	12.7(.500)	48	2559P48****	58.420(2.300)	61.0(2.402)
12	2559P12****	12.700(.500)	15.2(.298)	50	2559P50****	60.960(2.400)	63.5(2.500)
14	2559P14****	15.240(.600)	17.8(.701)	52	2559P52****	63.500(2.500)	66.0(2.598)
16	2559P16****	17.780(.700)	20.3(.799)	54	2559P54****	66.040(2.600)	68.6(2.701)
18	2559P18****	20.320(.800)	22.9(.902)	56	2559P56****	68.580(2.700)	71.1(2.799)
20	2559P20****	22.860(.900)	25.4(1.000)	58	2559P58****	71.120(2.800)	73.4(2.890)
22	2559P22****	25.400(1.000)	27.9(1.098)	60	2559P60****	73.660(2.900)	76.2(3.000)
24	2559P24****	27.940(1.100)	30.5(1.201)	62	2559P62****	76.200(3.000)	78.7(3.098)
26	2559P26****	30.480(1.200)	33.0(1.299)	64	2559P64****	78.740(3.100)	81.3(3.201)
28	2559P28****	33.020(1.300)	35.6(1.402)	66	2559P66****	81.280(3.200)	83.8(3.299)
30	2559P30****	35.560(1.400)	38.1(1.500)	68	2559P68****	83.820(3.300)	86.4(3.402)
32	2559P32****	38.100(1.500)	40.6(1.598)	70	2559P70****	86.360(3.400)	88.9(3.500)
34	2559P34****	40.640(1.600)	43.2(1.701)	72	2559P72****	88.900(3.500)	91.4(3.598)
36	2559P36****	43.180(1.700)	45.7(1.799)	74	2559P74****	91.440(3.600)	94.0(3.701)
38	2559P38****	45.720(1.800)	48.3(1.902)	76	2559P76****	93.980(3.700)	96.5(3.799)
40	2559P40****	48.260(1.900)	50.8(2.000)	78	2559P78****	96.520(3.800)	99.1(3.902)
				80	2559P80****	99.060(3.900)	101.6(4.000)

				<b>LECO CORPORATION</b>	APPROVED:		PART NO.:					
					GENERAL TOLERANCES: (UNLESS SPECIFIED)		DATE:		2559P*****			
						CHECKED:		TITLE:				
C	ES101238					DATE:		HEADER				
						DRAWN:		DRAWING NO.:				
B	ES070256					DATE:		255901S				
A	DWG REL											
REV.	ECO. NO.	CHG.	APP.	ANGULAR ± ( 1° )				UNITS	SCALE	SIZE	SHEET	REV.
								mm inch	2:1	A4	1/3	C

RoHS COMPLIANT

\*\*\* 2559 Series \*\*\*

Ordering Information:

2559 P \* \* \* \* \*  
 1 2 3 4

1.No. of circuits

2.Plating :

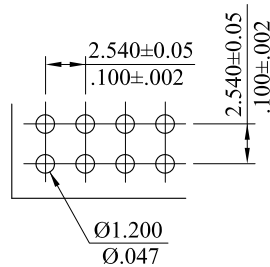
- T= Tin plated 120μ " min over 30μ " min. nickel overall
- U= Gold flash over 30μ " min. nickel overall
- W= 15μ " min. gold over 30μ " min. nickel overall
- Z= 30μ " min. gold over 30μ " min. nickel overall
- G= 50μ " min. gold over 30μ " min. nickel overall
- F= Selective gold flash on contact area over 30μ " min. nickel overall,  
 Tin plated on solder or other area
- J= 15μ " min. Selective gold on contact area over 30μ " min. nickel overall,  
 Tin plated on solder or other area
- K= 30μ " min. Selective gold on contact area over 30μ " min. nickel overall,  
 Tin plated on solder or other area

3.Pin Length Options :

- A : Dim.C = 6.26mm
- B : Dim.C = 7.26mm
- C : Dim.C = 8.86mm
- D : Dim.C = 5.86mm

4.Pin Empty Options :

- A8: Empty circuits=27,28
- 00: All Pin


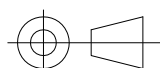


Recommended hole pattern

				<b>LEOCO CORPORATION</b>	APPROVED:		PART NO.:				
					DATE:		2559P*****				
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						DATE:		HEADER			
						DRAWN:		DRAWING NO.:			
						DATE:		255901S			
C	ES101238						UNITS	SCALE	SIZE	SHEET	REV.
B	ES070256			1 PLACE	± 0.30		mm	2:1	A4	2/3	C
A	DWG REL			2 PLACES	± 0.20	inch					
REV.	ECO. NO.	CHG.	APP.	3 PLACES	± 0.10						
				4 PLACES	± --						
				ANGULAR ± ( 1° )							

RoHS COMPLIANT

No.	Empty circuits	No.	Empty circuits	No.	Empty circuits	No.	Empty circuits
01	2	41	2,4,6,8,10,12,14,16	81	2,3,4,5,6,8,10,11,13,15,17,19,21,22,23,25	C1	25,27,28
02	2,4	42	32	82	8,12	C2	1,2,11
03	2,4,6	43	1,14	83	1,2,4,12	C3	2,15
04	3	44	7,10	84	An even number	C4	16
05	2,4,6,8,10,12,14	45	3,6,9	85	Singular	C5	5,12,15
06	2,4,6,8,10,12,14,16,18	46	1,4,7,10	86	7,31	C6	3,5,8
07	3,5,7,9,11	47	7	87	8,32	C7	2,4,6,7,8,10
08	2,4,6,8,10	48	4,6	88	4,5,13,14	C8	2,4,6,7,8,9,10
09	1	49	11	89	4,5,13	C9	7,8,9,10,11,13,15,17,19
10	2,3,5,6	50	2,3,5,6,7	90	3,4,6,7,8,10,12,14,15	D0	
11	4	51	2,5,7	91	2,3,12,13,14	D1	2,3,4,5,6
12	10	52	11,12	92	2,3,4,17,18,19,20,25,26,31,32,34	D2	9,10
13	2,3,4	53	2,5,7,9	93	1,4	D3	3,8,11
14	5	54	4,6,8,10,12	94	2,4,6,9	D4	1,6
15	2,4,6,8,10,12	55	17,18,20,21	95	5,6,7,9,12,13,16,17	D5	6,7,10
16	8	56	3,4	96	21,37	D6	1,6,7,10
17	6	57	1,4,5,7	97	35,37	D7	9,10,13
18	9	58	13	98	25	D8	6,7
19	4,5,8	59	4,7	99	26	D9	2,4,7
20	3,7,11	60	3,6	A0	21	E0	2,4,7,9,11
21	9,16	61	15	A1	1,3,4,6,7,9,16,17,20,22	E1	1,7,10
22	2,4,5	62	12	A2	2,5,7,9,10,11,13,14	E2	5,9
23	2,5	63	3,4,5	A3	2,5,6,7,9,12,13,16,17	E3	4,7,8
24	14	64	3,5,7,8,9	A4	1,2,3,4,6,7,9,16,17,20,22	E4	2,5,7
25	2,5,7,9,10	65	2,4,6,7,9,10,11	A5	2,3,6,7,10,12,13,14	E5	2,3,4,6
26	2,3,5	66	2,6,8	A6	3,5,8,9,16,18,19,21,22,24	E6	2,4,5,6
27	2,4,6,8,10,13	67	5,6	A7	3,5,8,9,16,18,19,21,22,23,24	E7	3, 5, 7, 11
28	2,4,6,8	68	24	A8	27,28	E8	7,8
29	3,5,7,9	69	12,14	A9	10,11,16,17,22,23,24	E9	1,2,13,14
30	1,3	70	2,3,4,5	B0	4,17	F0	
31	2,3	71	2,4,5,6,7,8	B1	1,16		
32	2,5,7,9,11	72	2,3,4,5,6,8	B2	4,6,7		
33	5,7	73	2,4,5,6,8,10,12,14,16,17,19,21,22,23,25	B3	4,5,6		
34	4,9	74	18	B4	6,11,14,17,20		
35	2,3,5,6,8,9,11,12	75	3,4,5,6	B5	7,13,16,19,25,30		
36	2,3,4,6,7,8	76	4,5	B6	14,25,27		
37	2,3,4,6,7,8,10,11,12,14,15,16	77	3,5,6	B7	22		
38	11,13	78	4,10	B8	17,18		
39	3,5	79	3,6,10	B9	29		
40	2,3,5,7,9,10,11,13,14	80	20	C0	9,18		

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C	ES101238					DATE:		HEADER				
						DRAWN:		DRAWING NO.:				
B	ES070256					DATE:		255901S				
						DATE:						
A	DWG REL							UNITS	SCALE	SIZE	SHEET	REV.
REV.	ECO. NO.	CHG.	APP.	ANGULAR ± ( 1° )				$\frac{mm}{inch}$	2:1	A4	3/3	C