

1

2

3

4

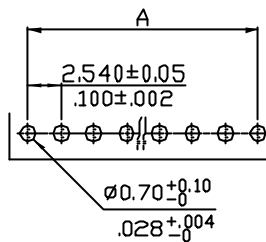
*** 8340 Series ***

Material :

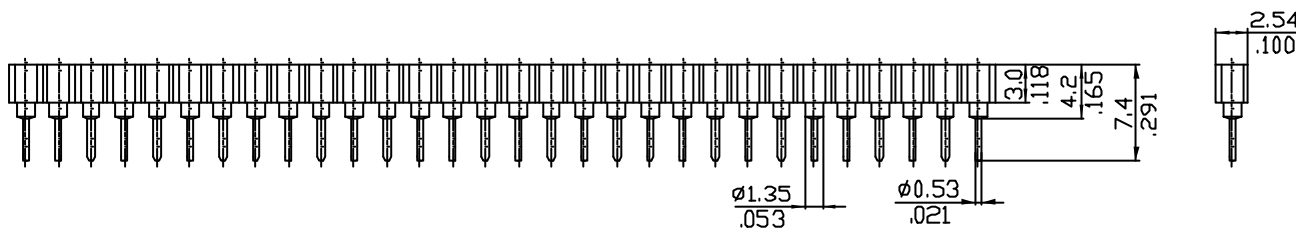
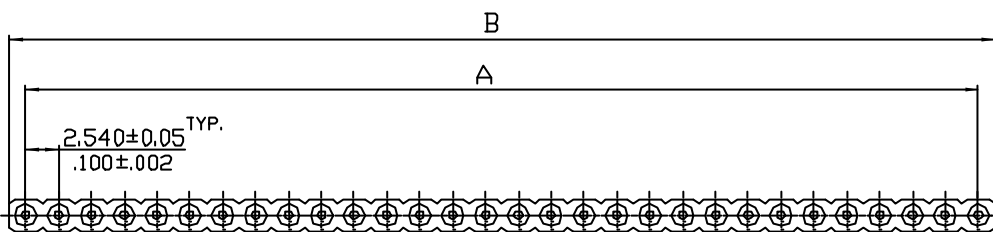
- * Insulator : UL 94V-0 PBT
- * Inner contact : Beryllium Copper
- * Outer sleeve : Brass

Plating :

- * Inner contact : 10?" gold over 30~50?" nickel overall
- * Outer sleeve : Tin plated 100?" min. over 30~50?" nickel overall



RECOMMENDED HOLE PATTERN



| CIRCUITS | PART NO. | DIMENSION | | CIRCUITS | PART NO. | DIMENSION | |
|----------|-------------|--------------|------------|----------|-------------|--------------|------------|
| | | A | B | | | A | B |
| 02 | 8340-02X000 | 2.540<.100 | 5.1<.200 | 17 | 8340-17X000 | 40.640<1.600 | 43.2<1.701 |
| 03 | 8340-03X000 | 5.080<.200 | 7.6<.299 | 18 | 8340-18X000 | 43.180<1.700 | 45.7<1.799 |
| 04 | 8340-04X000 | 7.620<.300 | 10.2<.402 | 19 | 8340-19X000 | 45.720<1.800 | 48.3<1.902 |
| 05 | 8340-05X000 | 10.160<.400 | 12.7<.500 | 20 | 8340-20X000 | 48.260<1.900 | 50.8<2.000 |
| 06 | 8340-06X000 | 12.700<.500 | 15.2<.298 | 21 | 8340-21X000 | 50.800<2.000 | 53.3<2.098 |
| 07 | 8340-07X000 | 15.240<.600 | 17.8<.701 | 22 | 8340-22X000 | 53.340<2.100 | 55.9<2.201 |
| 08 | 8340-08X000 | 17.780<.700 | 20.3<.799 | 23 | 8340-23X000 | 55.880<2.200 | 58.4<2.299 |
| 09 | 8340-09X000 | 20.320<.800 | 22.9<.902 | 24 | 8340-24X000 | 58.420<2.300 | 61.0<2.402 |
| 10 | 8340-10X000 | 22.860<.900 | 25.4<1.000 | 25 | 8340-25X000 | 60.960<2.400 | 63.5<2.500 |
| 11 | 8340-11X000 | 25.400<1.000 | 27.9<1.098 | 26 | 8340-26X000 | 63.500<2.500 | 66.0<2.598 |
| 12 | 8340-12X000 | 27.940<1.100 | 30.5<1.201 | 27 | 8340-27X000 | 66.040<2.600 | 68.6<2.701 |
| 13 | 8340-13X000 | 30.480<1.200 | 33.0<1.299 | 28 | 8340-28X000 | 68.580<2.700 | 71.1<2.799 |
| 14 | 8340-14X000 | 33.020<1.300 | 35.6<1.402 | 29 | 8340-29X000 | 71.120<2.800 | 73.4<2.890 |
| 15 | 8340-15X000 | 35.560<1.400 | 38.1<1.500 | 30 | 8340-30X000 | 73.660<2.900 | 76.2<3.000 |
| 16 | 8340-16X000 | 38.100<1.500 | 40.6<1.598 | 31 | 8340-31X000 | 76.200<3.000 | 78.7<3.098 |
| | | | | 32 | 8340-32X000 | 78.740<3.100 | 81.3<3.201 |

| | | | | | | | | | |
|-------------------|----------|---------------------------|-------|----------------------------|--|--------------|------|-------|------|
| LECO CORPORATION | | | | APPROVED BY: | | PART NO.: | | | |
| | | | | CHECKED BY: | | TITLE: | | | |
| GENERAL TOLERANCE | | | | DRAW BY: | | DRAWING NO.: | | | |
| D | E960763 | X. ± | | Angela 12/15/'96 | | 834002S | | | |
| C | E960565 | .X ± $\frac{0.30}{.012}$ | | UNITS mm / inch | | SCALE | SIZE | SHEET | REV. |
| B | E960547 | .XX ± $\frac{0.20}{.008}$ | | | | ~ | A4 | 1/2 | D |
| REV. | ECO. NO. | CHG | APPD. | .XXX ± $\frac{0.10}{.004}$ | | | | | |

1

2

3

4

A

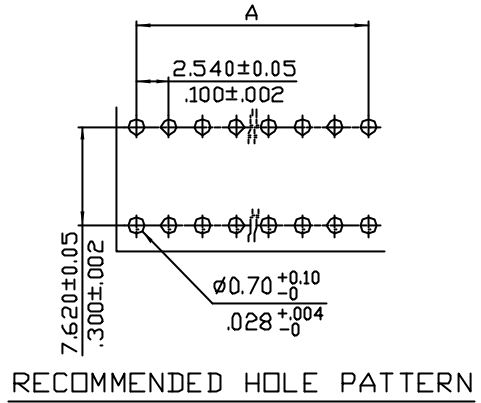
A

Material :

- * Insulator : UL 94V-0 PBT
- * Inner contact : Beryllium Copper
- * Outer sleeve : Brass

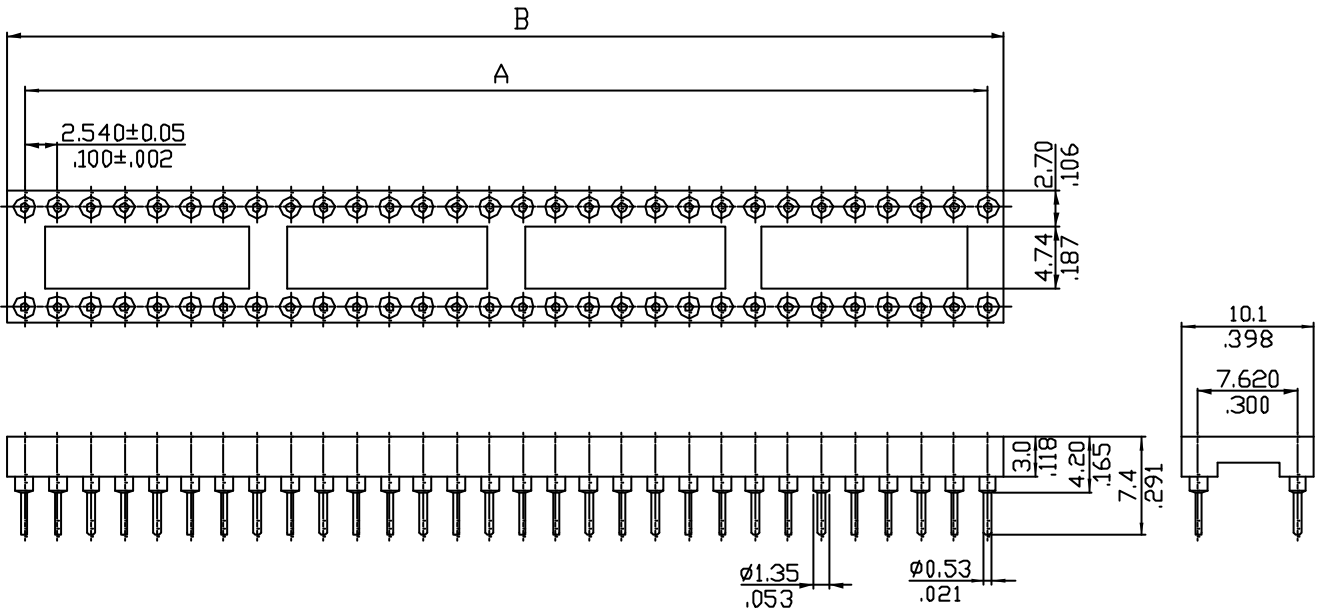
Plating :

- * Inner contact : 10? gold over 30~50? nickel overall
- * Outer sleeve : Tin plated 100? min. over 30~50? nickel overall



B

B



C

C

D

D

| CIRCUITS | PART NO. | DIMENSION | | CIRCUITS | PART NO. | DIMENSION | |
|----------|-------------|---------------|-------------|----------|-------------|---------------|-------------|
| | | A | B | | | A | B |
| 04 | 8340-04X002 | 2,540<100> | 5,1<.200> | 34 | 8340-34X002 | 40,640<1,600> | 43,2<1,701> |
| 06 | 8340-06X002 | 5,080<.200> | 7,6<.299> | 36 | 8340-36X002 | 43,180<1,700> | 45,7<1,799> |
| 08 | 8340-08X002 | 7,620<.300> | 10,2<.402> | 38 | 8340-38X002 | 45,720<1,800> | 48,3<1,902> |
| 10 | 8340-10X002 | 10,160<.400> | 12,7<.500> | 40 | 8340-40X002 | 48,260<1,900> | 50,8<2,000> |
| 12 | 8340-12X002 | 12,700<.500> | 15,2<.298> | 42 | 8340-42X002 | 50,800<2,000> | 53,3<2,098> |
| 14 | 8340-14X002 | 15,240<.600> | 17,8<.701> | 44 | 8340-44X002 | 53,340<2,100> | 55,9<2,201> |
| 16 | 8340-16X002 | 17,780<.700> | 20,3<.799> | 46 | 8340-46X002 | 55,880<2,200> | 58,4<2,299> |
| 18 | 8340-18X002 | 20,320<.800> | 22,9<.902> | 48 | 8340-48X002 | 58,420<2,300> | 61,0<2,402> |
| 20 | 8340-20X002 | 22,860<.900> | 25,4<1,000> | 50 | 8340-50X002 | 60,960<2,400> | 63,5<2,500> |
| 22 | 8340-22X002 | 25,400<1,000> | 27,9<1,098> | 52 | 8340-52X002 | 63,500<2,500> | 66,0<2,598> |
| 24 | 8340-24X002 | 27,940<1,100> | 30,5<1,201> | 54 | 8340-54X002 | 66,040<2,600> | 68,6<2,701> |
| 26 | 8340-26X002 | 30,480<1,200> | 33,0<1,299> | 56 | 8340-56X002 | 68,580<2,700> | 71,1<2,799> |
| 28 | 8340-28X002 | 33,020<1,300> | 35,6<1,402> | 58 | 8340-58X002 | 71,120<2,800> | 73,4<2,890> |
| 30 | 8340-30X002 | 35,560<1,400> | 38,1<1,500> | 60 | 8340-60X002 | 73,660<2,900> | 76,2<3,000> |
| 32 | 8340-32X002 | 38,100<1,500> | 40,6<1,598> | | | | |

E

E

| | | | | | | | | | | |
|------|----------|-----|-------|----------------------------|--------------|------------------------------|-------|------|-------|------|
| | | | | LECO CORPORATION | APPROVED BY: | PART NO.: 8340-**-X00* | | | | |
| | | | | GENERAL TOLERANCE | CHECKED BY: | TITLE: IC SOCKET | | | | |
| D | E960763 | | | X. ± | X' ± 2' | DRAWING NO.: 834002S | | | | |
| C | E960565 | | | .X ± $\frac{0.30}{.012}$ | .X' ± | DRAW BY: Angela 12/15/'96 | | | | |
| B | E960547 | | | .XX ± $\frac{0.20}{.008}$ | .XX' ± | UNITS | SCALE | SIZE | SHEET | REV. |
| REV. | ECO. NO. | CHG | APPD. | .XXX ± $\frac{0.10}{.004}$ | .XXX' ± | mm | ~ | A4 | 2/2 | D |
| | | | | | | Inch | | | | |