

*** 1007 Series ***

RoHS COMPLIANT

Material:

* Insulator: Thermalplastic PA46 UL94V-0

* Terminal: Phosphor bronze C5191

Electrical:

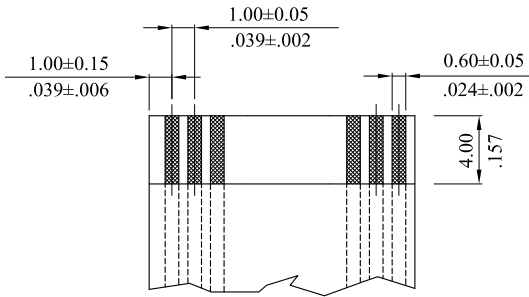
* Current Rating: 0.5A

* Contact Resistance: 30mΩ Max.

* Withstanding Voltage: 500V

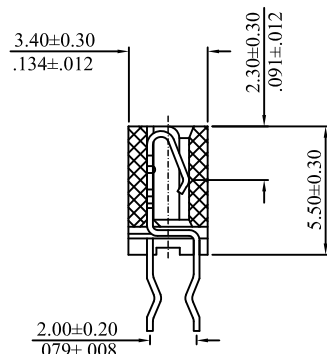
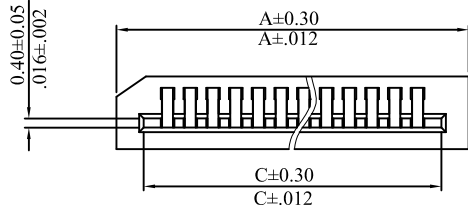
* Insulator Resistance: 500MΩ Min.

* Temperature Rating : -20°C to +85°C

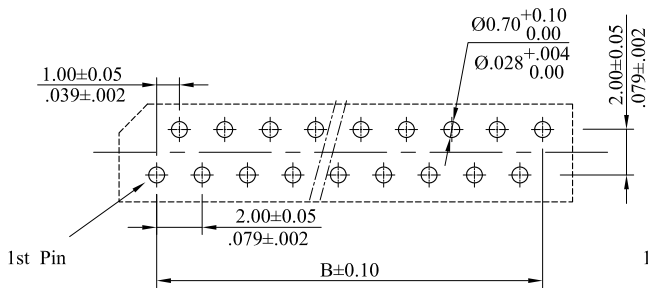
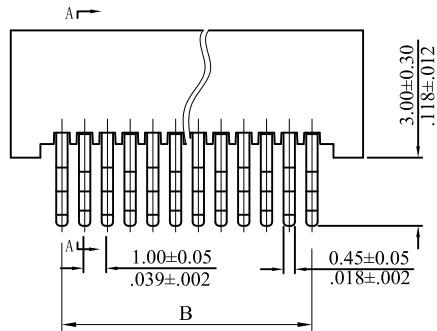


Recommended FFC/FPC Pattern

Thickness 0.30~0.36mm (.011"~.015")

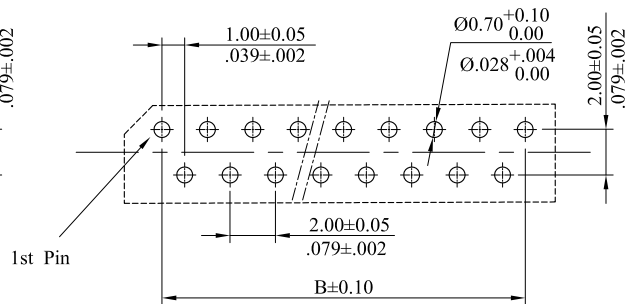


Section A-A



PCB Layout

TYPE I



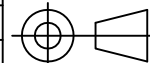
PCB Layout

TYPE II

E	ES120406			LEOCO CORPORATION	APPROVED:	Henry	PART NO.:				
D	ES110110				DATE:	2012.04.05	1007S**VT*A				
C	ES101209			GENERAL TOLERANCES: (UNLESS SPECIFIED)	CHECKED:	Topmoon	TITLE: 1.0mm(.039") Pitch				
B	ES061038				DATE:	2012.04.05	FFC/FPC Connector				
A	DWG REL				DRAWN:	Tako	DRAWING NO.:				
REV.	ECO. NO.	CHG.	APP.		DATE:	2012.04.05	100702S				
							UNITS	SCALE	SIZE	SHEET	REV.
							mm inch	3:1	A4	1/2	E

	mm	inch
1 PLACE	± 0.30	± --
2 PLACES	± 0.20	± .012
3 PLACES	± 0.10	± .008
4 PLACES	± --	± .004

ANGULAR ± (1°)



UNITS
mm
inch

SCALE: 3:1
SIZE: A4
SHEET: 1/2
REV.: E

Ordering Information :

1007S ** V T 0 A
 $\frac{1}{2} \frac{3}{3}$

RoHS COMPLIANT

1. No. of circuits

2. Plating:


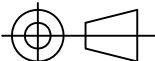
T=Tin plated 100~200u" over 50~100u" nickel overall

3. Type of layout:

0=Type I layout

1=Type II layout

Circuits	Dim.A	Dim.B	Dim.C
04	7.50(.295)	3.00(.118)	5.10(.201)
05	8.50(.335)	4.00(.157)	6.10(.240)
06	9.50(.374)	5.00(.197)	7.10(.280)
07	10.50(.413)	6.00(.236)	8.10(.319)
08	11.50(.423)	7.00(.276)	9.10(.358)
09	12.50(.492)	8.00(.315)	10.10(.398)
10	13.50(.531)	9.00(.354)	11.10(.437)
11	14.50(.571)	10.00(.394)	12.10(.476)
12	15.50(.610)	11.00(.433)	13.10(.516)
13	16.50(.650)	12.00(.472)	14.10(.555)
14	17.50(.689)	13.00(.512)	15.10(.594)
15	18.50(.728)	14.00(.551)	16.10(.634)
16	19.50(.768)	15.00(.591)	17.10(.673)
17	20.50(.807)	16.00(.630)	18.10(.713)
18	21.50(.846)	17.00(.669)	19.10(.752)
19	22.50(.886)	18.00(.709)	20.10(.791)
20	23.50(.925)	19.00(.748)	21.10(.831)
21	24.50(.965)	20.00(.787)	22.10(.870)
22	25.50(1.004)	21.00(.827)	23.10(.909)
23	26.50(1.043)	22.00(.866)	24.10(.949)
24	27.50(1.083)	23.00(.906)	25.10(.988)
25	28.50(1.122)	24.00(.945)	26.10(1.028)
26	29.50(1.161)	25.00(.984)	27.10(1.067)
27	30.50(1.201)	26.00(1.024)	28.10(1.106)
28	31.50(1.240)	27.00(1.063)	29.10(1.146)
29	32.50(1.280)	28.00(1.102)	30.10(1.185)
30	33.50(1.319)	29.00(1.142)	31.10(1.224)
31	34.50(1.358)	30.00(1.181)	32.10(1.268)
32	35.50(1.398)	31.00(1.220)	33.10(1.303)
33	36.50(1.437)	32.00(1.260)	34.10(1.343)
34	37.50(1.476)	33.00(1.299)	35.10(1.382)
35	38.50(1.516)	34.00(1.339)	36.10(1.421)
36	39.50(1.555)	35.00(1.378)	37.10(1.461)
37	40.50(1.594)	36.00(1.417)	38.10(1.500)
38	41.50(1.634)	37.00(1.457)	39.10(1.539)
39	42.50(1.673)	38.00(1.496)	40.10(1.579)
40	43.50(1.713)	39.00(1.535)	41.10(1.618)

E	ES120406			 LECO CORPORATION GENERAL TOLERANCES: (UNLESS SPECIFIED)	APPROVED:	Henry 2012.04.05	PART NO.:	1007S**VT*A																			
D	ES110110				<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>inch</th> </tr> </thead> <tbody> <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> </tbody> </table>		mm	inch	1 PLACE	± 0.30	± --	2 PLACES	± 0.20	± .012	3 PLACES	± 0.10	± .008	4 PLACES	± --	± .004	CHECKED:	Topmoon 2012.04.05	TITLE:	1.0mm(.039") Pitch FFC/FPC Connector			
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