

*** 1055 Series ***

Material:

* Insulator: Thermalplastic PA46 UL94V-0

* Terminal: Phosphor bronze C5191

Electrical:

* Current rating: 0.5A

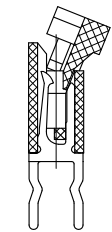
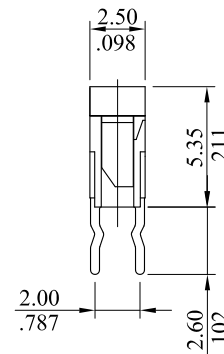
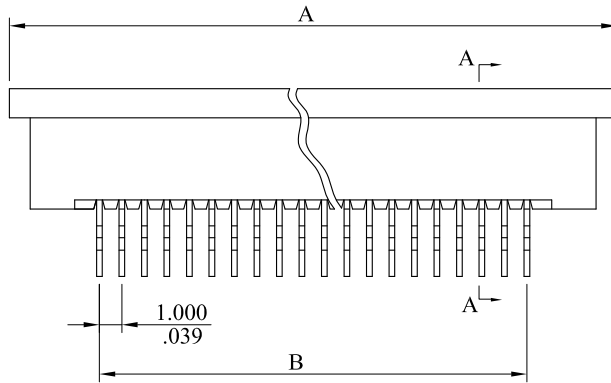
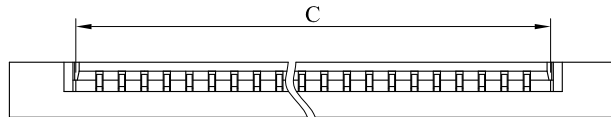
* Contact resistance: 30 mΩ Max.

* Withstanding voltage: 500V

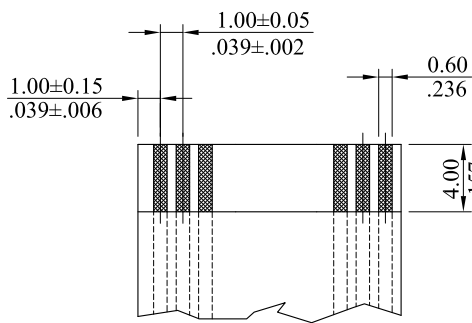
* Insulator resistance: 500MΩ Min.

* Temperature rating : -20°C to +85°C

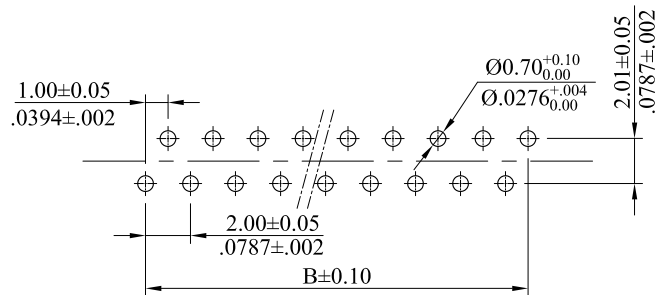
RoHS COMPLIANT



Section A-A



Recommended FFC/FPC Pattern
Thickness 0.3mm (.012")



PCB Layout

LEOCO CORPORATION

GENERAL TOLERANCES:
(UNLESS SPECIFIED)

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

ANGULAR ± (1°)

APPROVED:

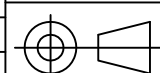
DATE:

CHECKED:

DATE:

DRAWN:

DATE:



UNITS
mm
inch

PART NO.:

1055S**VT00

TITLE:

1.0mm(.039") Pitch
FFC/FPC Connector

DRAWING NO.:

105501S

SCALE SIZE SHEET REV.

3:1 A4

1/2

B

REV.	ECO. NO.	CHG.	APP.
B	ES101209		
A	DWG REL		

Ordering Information :

RoHS COMPLIANT

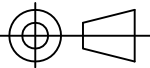
1055S ** V T 0 0
1 2

1. No. of circuits

2. Plating:

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

Circuits	Dim.A	Dim.B	Dim.C
04	11.00(.433)	3.00(.118)	5.10(.201)
05	12.00(.472)	4.00(.157)	6.10(.240)
06	13.00(.512)	5.00(.197)	7.10(.280)
07	14.00(.551)	6.00(.236)	8.10(.319)
08	15.00(.591)	7.00(.276)	9.10(.358)
09	16.00(.630)	8.00(.315)	10.10(.398)
10	17.00(.669)	9.00(.354)	11.10(.437)
11	18.00(.709)	10.00(.394)	12.10(.476)
12	19.00(.748)	11.00(.433)	13.10(.516)
13	20.00(.787)	12.00(.472)	14.10(.555)
14	21.00(.827)	13.00(.512)	15.10(.594)
15	22.00(.866)	14.00(.551)	16.10(.634)
16	23.00(.906)	15.00(.591)	17.10(.673)
17	24.00(.945)	16.00(.630)	18.10(.713)
18	25.00(.984)	17.00(.669)	19.10(.752)
19	26.00(1.024)	18.00(.709)	20.10(.791)
20	27.00(1.063)	19.00(.748)	21.10(.831)
21	28.00(1.102)	20.00(.787)	22.10(.870)
22	29.00(1.142)	21.00(.827)	23.10(.909)
23	30.00(1.181)	22.00(.866)	24.10(.949)
24	31.00(1.220)	23.00(.906)	25.10(.988)
25	32.00(1.260)	24.00(.945)	26.10(1.028)
26	33.00(1.299)	25.00(.984)	27.10(1.067)
27	34.00(1.339)	26.00(1.024)	28.10(1.106)
28	35.00(1.378)	27.00(1.063)	29.10(1.146)
29	36.00(1.417)	28.00(1.102)	30.10(1.185)
30	37.00(1.457)	29.00(1.142)	31.10(1.224)
31	38.00(1.496)	30.00(1.181)	32.10(1.268)
32	39.00(1.535)	31.00(1.220)	33.10(1.303)
33	40.00(1.575)	32.00(1.260)	34.10(1.343)
34	41.00(1.614)	33.00(1.299)	35.10(1.382)
35	42.00(1.654)	34.00(1.339)	36.10(1.421)

				 LEOCO CORPORATION	APPROVED:		PART NO.: 1055S**VT00					
					GENERAL TOLERANCES: (UNLESS SPECIFIED)	DATE:		TITLE: 1.0mm(.039") Pitch FFC/FPC Connector				
						CHECKED:						
B	ES101209				mm	inch	DATE:		DRAWING NO.: 105501S			
				1 PLACE	± 0.30	± --	DRAWN:					
				2 PLACES	± 0.20	± .012	DATE:		SCALE SIZE SHEET REV. 3:1 A4 2/2 B			
A	DWG REL			3 PLACES	± 0.10	± .008	DATE:					
REV.	ECO. NO.	CHG.	APP.	4 PLACES	± --	± .004						
				ANGULAR ± (1°)								