

RoHS COMPLIANT

*** 1057 Series ***

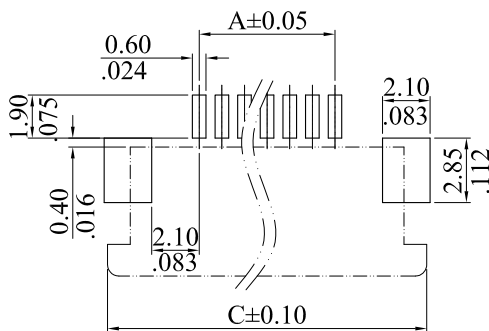
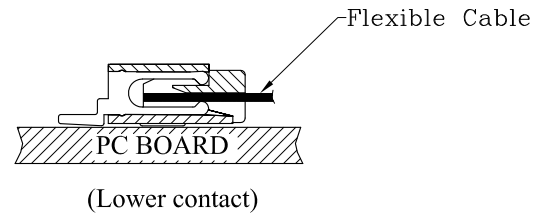
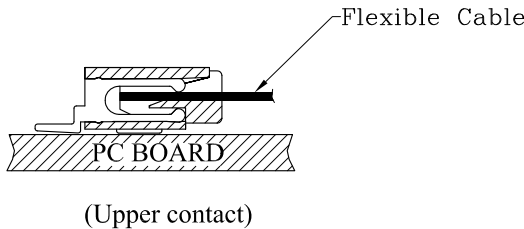
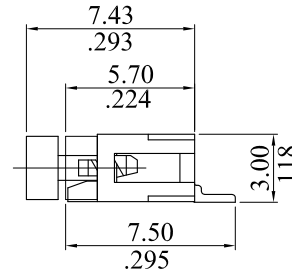
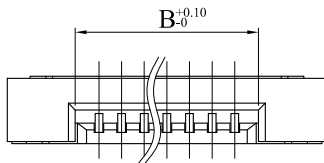
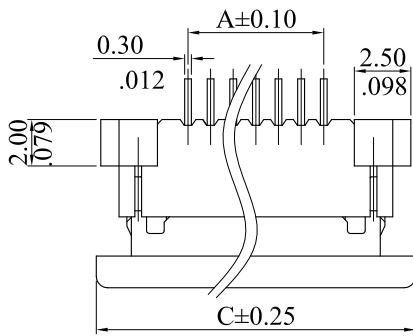
Material:

* Insulator: Housing - Thermalplastic PA6T L94V-0

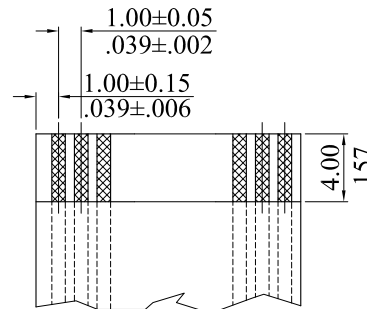
* Cover: Thermalplastic PPS UL94V-0

* Terminal: Phosphor bronze

* Hold-down: Phosphor bronze



PCB BOARD LAYOUT



Recommended FFC/FPC Pattern
Thickness 0.30mm (.012")

leoco 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:

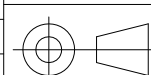
DATE:

CHECKED:

DATE:

DRAWN:

DATE:



UNITS
mm
inch

PART NO.:

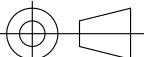
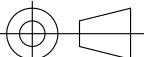
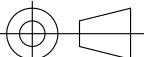
1057S***T*Y

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

DRAWING NO.:

105706S

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

	1	2	3	4																																																																																																																																																																																
	RoHS COMPLIANT																																																																																																																																																																																			
A	Ordering Information : 1057S <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> T * Y 1 2 3 4 1. No. of circuits 2. U = Upper contact D = Lower contact 3. Plating: T= Tin plated 120u"min.over 50u"min. nickel overall 4. Packing: 0 = Tube 1 = Tape & Reel																																																																																																																																																																																			
B					B																																																																																																																																																																															
C	<table><tr><th>Circuits</th><th>Dim.A</th><th>Dim.B</th><th>Dim.C</th></tr><tr><td>04</td><td>3.00(.118)</td><td>5.00(.197)</td><td>11.20(.441)</td></tr><tr><td>05</td><td>4.00(.157)</td><td>6.00(.236)</td><td>12.20(.480)</td></tr><tr><td>06</td><td>5.00(.197)</td><td>7.00(.276)</td><td>13.20(.520)</td></tr><tr><td>07</td><td>6.00(.236)</td><td>8.00(.315)</td><td>14.20(.559)</td></tr><tr><td>08</td><td>7.00(.276)</td><td>9.00(.354)</td><td>15.20(.598)</td></tr><tr><td>09</td><td>8.00(.315)</td><td>10.00(.394)</td><td>16.20(.638)</td></tr><tr><td>10</td><td>9.00(.354)</td><td>11.00(.433)</td><td>17.20(.677)</td></tr><tr><td>11</td><td>10.00(.394)</td><td>12.00(.472)</td><td>18.20(.717)</td></tr><tr><td>12</td><td>11.00(.433)</td><td>13.00(.512)</td><td>19.20(.756)</td></tr><tr><td>13</td><td>12.00(.472)</td><td>14.00(.551)</td><td>20.20(.795)</td></tr><tr><td>14</td><td>13.00(.512)</td><td>15.00(.591)</td><td>21.20(.835)</td></tr><tr><td>15</td><td>14.00(.551)</td><td>16.00(.630)</td><td>22.20(.874)</td></tr><tr><td>16</td><td>15.00(.591)</td><td>17.00(.669)</td><td>23.20(.913)</td></tr><tr><td>17</td><td>16.00(.630)</td><td>18.00(.709)</td><td>24.20(.953)</td></tr><tr><td>18</td><td>17.00(.669)</td><td>19.00(.748)</td><td>25.20(.992)</td></tr><tr><td>19</td><td>18.00(.709)</td><td>20.00(.787)</td><td>26.20(1.031)</td></tr><tr><td>20</td><td>19.00(.748)</td><td>21.00(.827)</td><td>27.20(1.071)</td></tr><tr><td>21</td><td>20.00(.787)</td><td>22.00(.866)</td><td>28.20(1.110)</td></tr><tr><td>22</td><td>21.00(.827)</td><td>23.00(.906)</td><td>29.20(1.150)</td></tr><tr><td>23</td><td>22.00(.866)</td><td>24.00(.945)</td><td>30.20(1.189)</td></tr><tr><td>24</td><td>23.00(.906)</td><td>25.00(.984)</td><td>31.20(1.228)</td></tr><tr><td>25</td><td>24.00(.945)</td><td>26.00(1.024)</td><td>32.20(1.268)</td></tr><tr><td>26</td><td>25.00(.984)</td><td>27.00(1.063)</td><td>33.20(1.307)</td></tr><tr><td>27</td><td>26.00(1.024)</td><td>28.00(1.102)</td><td>34.20(1.346)</td></tr><tr><td>28</td><td>27.00(1.063)</td><td>29.00(1.142)</td><td>35.20(1.386)</td></tr><tr><td>29</td><td>28.00(1.102)</td><td>30.00(1.181)</td><td>36.20(1.425)</td></tr><tr><td>30</td><td>29.00(1.142)</td><td>31.00(1.220)</td><td>37.20(1.465)</td></tr></table>				Circuits	Dim.A	Dim.B	Dim.C	04	3.00(.118)	5.00(.197)	11.20(.441)	05	4.00(.157)	6.00(.236)	12.20(.480)	06	5.00(.197)	7.00(.276)	13.20(.520)	07	6.00(.236)	8.00(.315)	14.20(.559)	08	7.00(.276)	9.00(.354)	15.20(.598)	09	8.00(.315)	10.00(.394)	16.20(.638)	10	9.00(.354)	11.00(.433)	17.20(.677)	11	10.00(.394)	12.00(.472)	18.20(.717)	12	11.00(.433)	13.00(.512)	19.20(.756)	13	12.00(.472)	14.00(.551)	20.20(.795)	14	13.00(.512)	15.00(.591)	21.20(.835)	15	14.00(.551)	16.00(.630)	22.20(.874)	16	15.00(.591)	17.00(.669)	23.20(.913)	17	16.00(.630)	18.00(.709)	24.20(.953)	18	17.00(.669)	19.00(.748)	25.20(.992)	19	18.00(.709)	20.00(.787)	26.20(1.031)	20	19.00(.748)	21.00(.827)	27.20(1.071)	21	20.00(.787)	22.00(.866)	28.20(1.110)	22	21.00(.827)	23.00(.906)	29.20(1.150)	23	22.00(.866)	24.00(.945)	30.20(1.189)	24	23.00(.906)	25.00(.984)	31.20(1.228)	25	24.00(.945)	26.00(1.024)	32.20(1.268)	26	25.00(.984)	27.00(1.063)	33.20(1.307)	27	26.00(1.024)	28.00(1.102)	34.20(1.346)	28	27.00(1.063)	29.00(1.142)	35.20(1.386)	29	28.00(1.102)	30.00(1.181)	36.20(1.425)	30	29.00(1.142)	31.00(1.220)	37.20(1.465)																																																																
Circuits	Dim.A	Dim.B	Dim.C																																																																																																																																																																																	
04	3.00(.118)	5.00(.197)	11.20(.441)																																																																																																																																																																																	
05	4.00(.157)	6.00(.236)	12.20(.480)																																																																																																																																																																																	
06	5.00(.197)	7.00(.276)	13.20(.520)																																																																																																																																																																																	
07	6.00(.236)	8.00(.315)	14.20(.559)																																																																																																																																																																																	
08	7.00(.276)	9.00(.354)	15.20(.598)																																																																																																																																																																																	
09	8.00(.315)	10.00(.394)	16.20(.638)																																																																																																																																																																																	
10	9.00(.354)	11.00(.433)	17.20(.677)																																																																																																																																																																																	
11	10.00(.394)	12.00(.472)	18.20(.717)																																																																																																																																																																																	
12	11.00(.433)	13.00(.512)	19.20(.756)																																																																																																																																																																																	
13	12.00(.472)	14.00(.551)	20.20(.795)																																																																																																																																																																																	
14	13.00(.512)	15.00(.591)	21.20(.835)																																																																																																																																																																																	
15	14.00(.551)	16.00(.630)	22.20(.874)																																																																																																																																																																																	
16	15.00(.591)	17.00(.669)	23.20(.913)																																																																																																																																																																																	
17	16.00(.630)	18.00(.709)	24.20(.953)																																																																																																																																																																																	
18	17.00(.669)	19.00(.748)	25.20(.992)																																																																																																																																																																																	
19	18.00(.709)	20.00(.787)	26.20(1.031)																																																																																																																																																																																	
20	19.00(.748)	21.00(.827)	27.20(1.071)																																																																																																																																																																																	
21	20.00(.787)	22.00(.866)	28.20(1.110)																																																																																																																																																																																	
22	21.00(.827)	23.00(.906)	29.20(1.150)																																																																																																																																																																																	
23	22.00(.866)	24.00(.945)	30.20(1.189)																																																																																																																																																																																	
24	23.00(.906)	25.00(.984)	31.20(1.228)																																																																																																																																																																																	
25	24.00(.945)	26.00(1.024)	32.20(1.268)																																																																																																																																																																																	
26	25.00(.984)	27.00(1.063)	33.20(1.307)																																																																																																																																																																																	
27	26.00(1.024)	28.00(1.102)	34.20(1.346)																																																																																																																																																																																	
28	27.00(1.063)	29.00(1.142)	35.20(1.386)																																																																																																																																																																																	
29	28.00(1.102)	30.00(1.181)	36.20(1.425)																																																																																																																																																																																	
30	29.00(1.142)	31.00(1.220)	37.20(1.465)																																																																																																																																																																																	
D					D																																																																																																																																																																															
E	<table><tr><td></td><td></td><td></td><td></td><td rowspan="5"> LEOCO CORPORATION</td><td colspan="2">APPROVED:</td><td colspan="4">PART NO.:</td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2">GENERAL TOLERANCES: (UNLESS SPECIFIED)</td><td colspan="2">DATE:</td><td colspan="4">1057S***T*Y</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">CHECKED:</td><td colspan="4">TITLE:</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">DATE:</td><td colspan="4">1.0mm(.039") Pitch FFC/FPC Connector</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2">DRAWN:</td><td colspan="4">DRAWING NO.:</td></tr><tr><td>A</td><td>DWG REL</td><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="4">105706S</td></tr><tr><td>REV.</td><td>ECO. NO.</td><td>CHG.</td><td>APP.</td><td></td><td></td><td></td><td></td><td colspan="2">DATE:</td><td colspan="4"></td></tr><tr><td colspan="5"></td><td colspan="2">mm</td><td colspan="2">inch</td><td colspan="2">UNITS</td><td>SCALE</td><td>SIZE</td><td>SHEET</td><td>REV.</td></tr><tr><td colspan="5"></td><td colspan="2">1 PLACE ± 0.30 ± --</td><td colspan="2"></td><td colspan="2"></td><td>3:1</td><td>A4</td><td>2/2</td><td>A</td></tr><tr><td colspan="5"></td><td colspan="2">2 PLACES ± 0.20 ± .012</td><td colspan="2"></td><td colspan="2"></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="5"></td><td colspan="2">3 PLACES ± 0.10 ± .008</td><td colspan="2"></td><td colspan="2"></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="5"></td><td colspan="2">4 PLACES ± -- ± .004</td><td colspan="2"></td><td colspan="2"></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="5"></td><td colspan="2">ANGULAR ± (1°)</td><td colspan="2"></td><td colspan="2"></td><td></td><td></td><td></td><td></td></tr></table>								 LEOCO CORPORATION	APPROVED:		PART NO.:								GENERAL TOLERANCES: (UNLESS SPECIFIED)		DATE:		1057S***T*Y										CHECKED:		TITLE:										DATE:		1.0mm(.039") Pitch FFC/FPC Connector										DRAWN:		DRAWING NO.:				A	DWG REL							105706S				REV.	ECO. NO.	CHG.	APP.					DATE:											mm		inch		UNITS		SCALE	SIZE	SHEET	REV.						1 PLACE ± 0.30 ± --						3:1	A4	2/2	A						2 PLACES ± 0.20 ± .012															3 PLACES ± 0.10 ± .008															4 PLACES ± -- ± .004															ANGULAR ± (1°)										
				 LEOCO CORPORATION	APPROVED:		PART NO.:																																																																																																																																																																													
					GENERAL TOLERANCES: (UNLESS SPECIFIED)		DATE:			1057S***T*Y																																																																																																																																																																										
							CHECKED:			TITLE:																																																																																																																																																																										
							DATE:			1.0mm(.039") Pitch FFC/FPC Connector																																																																																																																																																																										
							DRAWN:		DRAWING NO.:																																																																																																																																																																											
A	DWG REL							105706S																																																																																																																																																																												
REV.	ECO. NO.	CHG.	APP.					DATE:																																																																																																																																																																												
					mm		inch		UNITS		SCALE	SIZE	SHEET	REV.																																																																																																																																																																						
					1 PLACE ± 0.30 ± --						3:1	A4	2/2	A																																																																																																																																																																						
					2 PLACES ± 0.20 ± .012																																																																																																																																																																															
					3 PLACES ± 0.10 ± .008																																																																																																																																																																															
					4 PLACES ± -- ± .004																																																																																																																																																																															
					ANGULAR ± (1°)																																																																																																																																																																															
	1	2	3	4																																																																																																																																																																																