

REV.	SPECIFICATION	ECN NO.	APPD.
A5			

Material:

Housing: LCP, UL94V-0(Beige).

Cover: LCP, UL94V-0(Black).

Contacts: Phosphor Bronze, 100u" Tin Plated or
Gold Plated over Nickel 50u".

Solder Tad: Brass, 100u" Tin Plated over Nickel 50u".

Electrical Characteristics:

Current Rating: 0.5A.

Voltage Rating: 50V AC/DC.

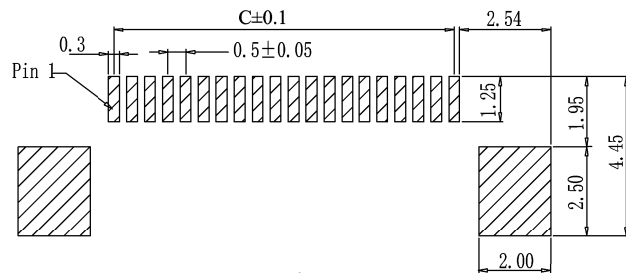
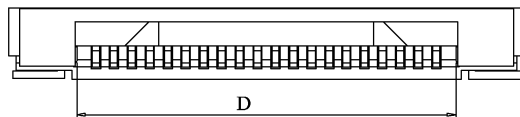
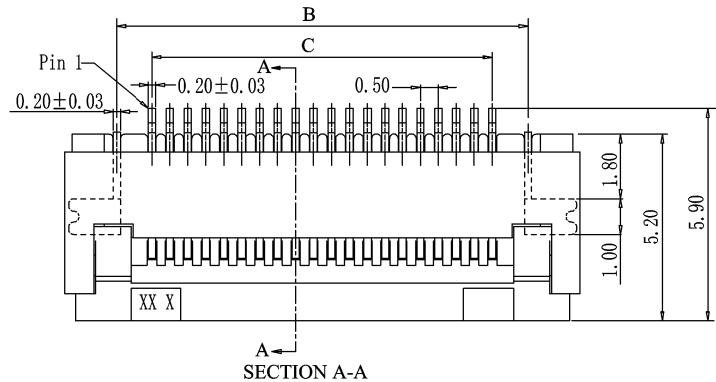
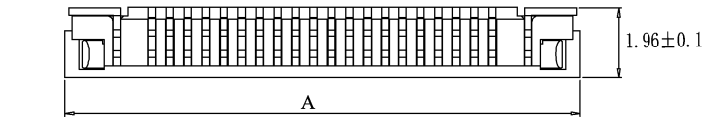
Withstanding Voltage: 200V AC/minute.

Insulator Resistance: 500MΩ min.

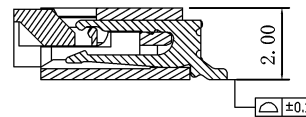
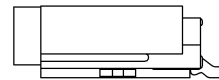
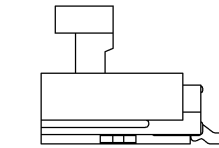
Contact Resistance: 30mΩ max.

Operating Temperature: -25°C ~+85°C .

RoHS Compliant



P.C.Board Layout



2537-A xx T D B T
Series
No. of Contacts
T: Tin Plated
G00: Gold Flash
D: SMD Type
T: Tape & Reel Package
U: Tube Package
B: 0.3mm Thickness FFC/FPC

"*"Available Position					"*"Available Position				
Position	Dimension				Position	Dimension			
* 4	6.40	3.50	1.50	2.60	* 33	20.90	18.00	16.00	17.10
* 5	6.90	4.00	2.00	3.10	* 34	21.40	18.50	16.50	17.60
* 6	7.40	4.50	2.50	3.60	* 35	21.90	19.00	17.00	18.10
* 7	7.90	5.00	3.00	4.10	* 36	22.40	19.50	17.50	18.60
* 8	8.40	5.50	3.50	4.60	* 37	22.90	20.00	18.00	19.10
* 9	8.90	6.00	4.00	5.10	* 38	23.40	20.50	18.50	19.60
* 10	9.40	6.50	4.50	5.60	* 39	23.90	21.00	19.00	20.10
* 11	9.90	7.00	5.00	6.10	* 40	24.40	21.50	19.50	20.60
* 12	10.40	7.50	5.50	6.60	* 41	24.90	22.00	20.00	21.10
* 13	10.90	8.00	6.00	7.10	* 42	25.40	22.50	20.50	21.60
* 14	11.40	8.50	6.50	7.60	* 43	25.90	23.00	21.00	22.10
* 15	11.90	9.00	7.00	8.10	* 44	26.40	23.50	21.50	22.60
* 16	12.40	9.50	7.50	8.60	* 45	26.90	24.00	22.00	23.10
* 17	12.90	10.00	8.00	9.10	* 46	27.40	24.50	22.50	23.60
* 18	13.40	10.50	8.50	9.60	* 47	27.90	25.00	23.00	24.10
* 19	13.90	11.00	9.00	10.10	* 48	28.40	25.50	23.50	24.60
* 20	14.40	11.50	9.50	10.60	* 49	28.90	26.00	24.00	25.10
* 21	14.90	12.00	10.00	11.10	* 50	29.40	26.50	24.50	25.60
* 22	15.40	12.50	10.50	11.60	* 51	29.90	27.00	25.00	26.10
* 23	15.90	13.00	11.00	12.10	* 52	30.40	27.50	25.50	26.60
* 24	16.40	13.50	11.50	12.60	* 53	30.90	28.00	26.00	27.10
* 25	16.90	14.00	12.00	13.10	* 54	31.40	28.50	26.50	27.60
* 26	17.40	14.50	12.50	13.60	* 55	31.90	29.00	27.00	28.10
* 27	17.90	15.00	13.00	14.10	* 56	32.40	29.50	27.50	28.60
* 28	18.40	15.50	13.50	14.60	* 57	32.90	30.00	28.00	29.10
* 29	18.90	16.00	14.00	15.10	* 58	33.40	30.50	28.50	29.60
* 30	19.40	16.50	14.50	15.60	* 59	33.90	31.00	29.00	30.10
* 31	19.90	17.00	15.00	16.10	* 60	34.40	31.50	29.50	30.60
* 32	20.40	17.50	15.50	16.60					

Tolerances	Dwg. No.	2537D02002
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	Martin 10/13'21

Title:	2537-A Series FFC/FPC Connector 0.5mm Flip Lock Type
① 570	

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 2537-AxxTDBT			
SHEET	1/1	Ver.No.	A9