FB50xxAA00

Features

- Pitch: 0.5mm
- Body Width: 39mm
- Pin Number: 19~35
- Connection: FRC
- Reliability: 500K Ops

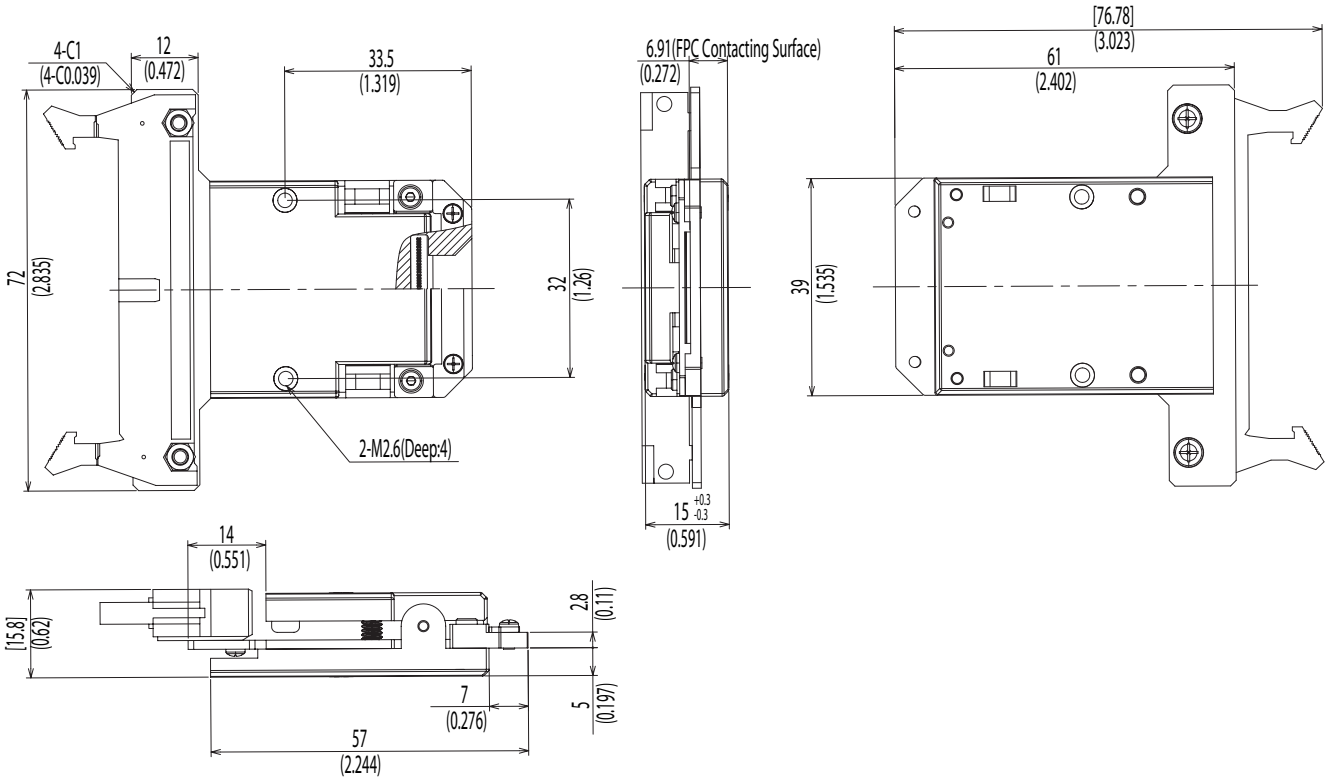
Electrical Specifications

Test Parameters		Test Conditions	Min	Nom	Max	Units
Carry Current	@ 30℃	DC/Peak AC Resist			0.5	A
	@ 60℃	DC/Peak AC Resist			-	A
Voltage Rating		DC/Peak AC Resist			50	V
Contact Resistance		@1mA 20℃ 65%RH Nominal load			300	mΩ
Insulation Resistance		@250V 20℃ 65%RH	10^8			Ω
Dielectric Strength (Static)		AC for 1min. (Leakage current: 0.5mA max.)	250			V

Notes: Operating Condition 0 to 60℃, 25 to 65%RH

Dimensions

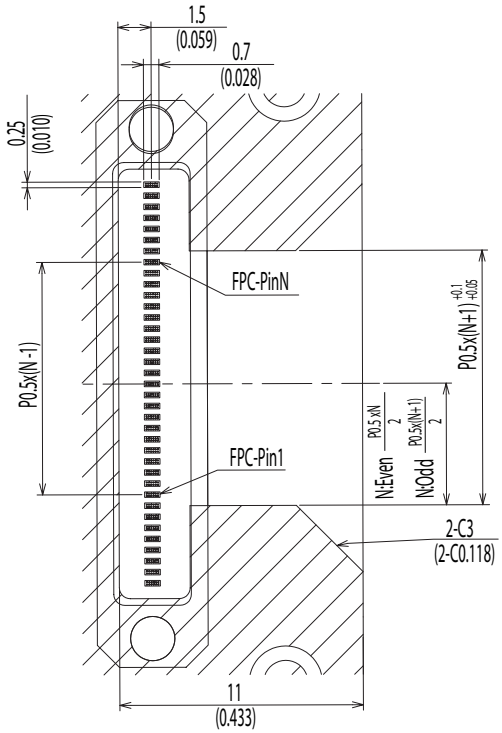
All Dimensions are mm (inch)



0.5mm pitch

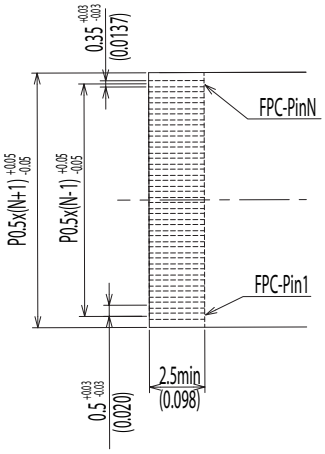
Dimensions **All Dimensions are mm (inch)**

Guide Part Expansion



Cable

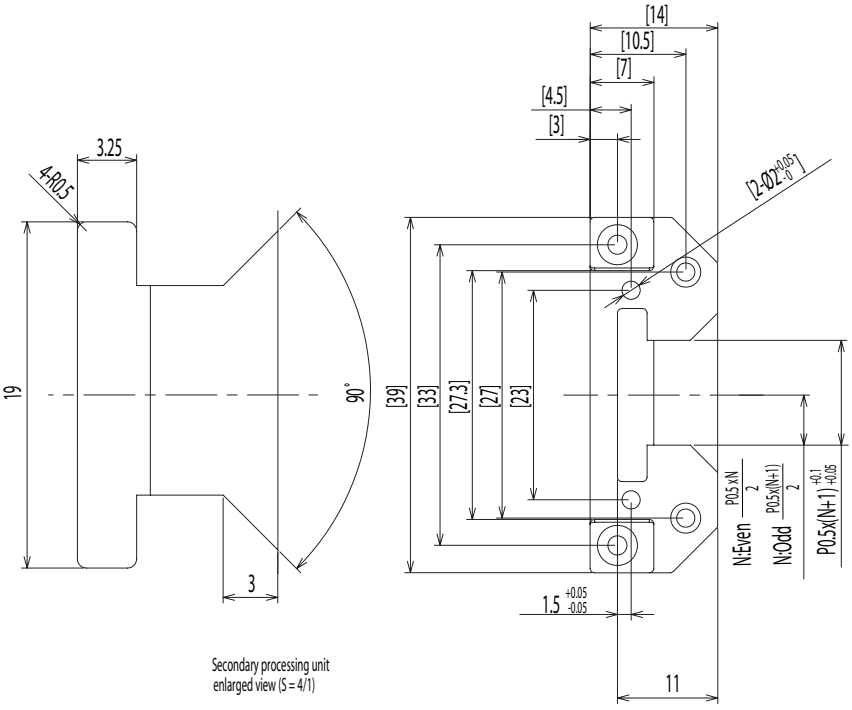
Pad is back side



Pin Assignment **

40 Pin Connector Pin Name	Interposer Pin Number															
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1																	
2																	1
3															1	1	2
4													1	1	2	2	3
5											1	1	2	2	3	3	4
6									1	1	2	2	3	3	4	4	5
7							1	1	2	2	3	3	4	4	5	5	6
8					1	1	2	2	3	3	4	4	5	5	6	6	7
9			1	1	2	2	3	3	4	4	5	5	6	6	7	7	8
10	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9
11	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
12	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11
13	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12
14	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13
15	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14
16	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15
17	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16
18	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17
19	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18
20	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19
21	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20
22	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21
23	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22
24	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23
25	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24
26	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25
27	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25	26
28	19	19	20	20	21	21	22	22	23	23	24	24	25	25	26	26	27
29		20	21	21	22	22	23	23	24	24	25	25	26	26	27	27	28
30				22	23	23	24	24	25	25	26	26	27	27	28	28	29
31						24	25	25	26	26	27	27	28	28	29	29	30
32								26	27	27	28	28	29	29	30	30	31
33										28	29	29	30	30	31	31	32
34												30	31	31	32	32	33
35														32	33	33	34
36																34	35
37																	
38																	
39																	
40																	

Standard Guide Parts



****Ordering Code:** **FB50□□AA00**
□□=number of contacts

0.5mm pitch