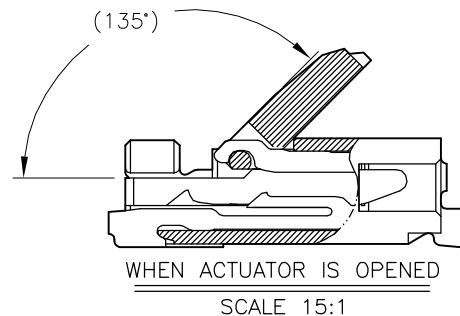
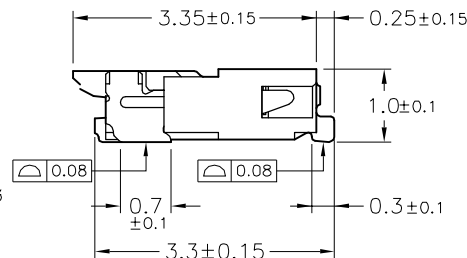
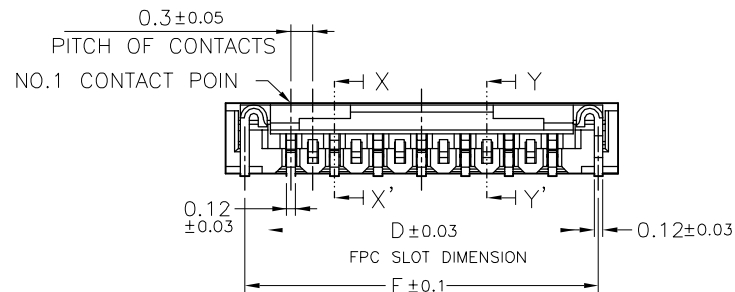
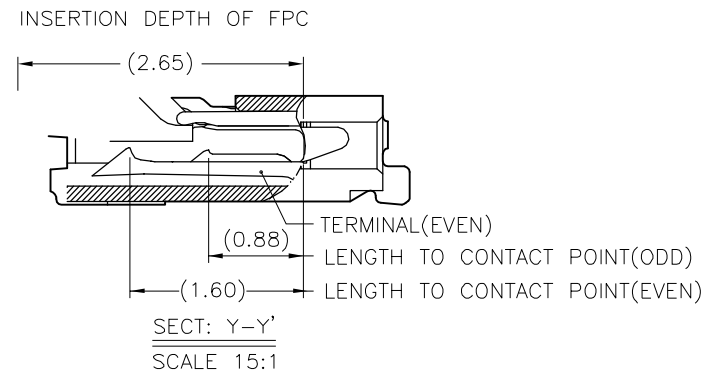
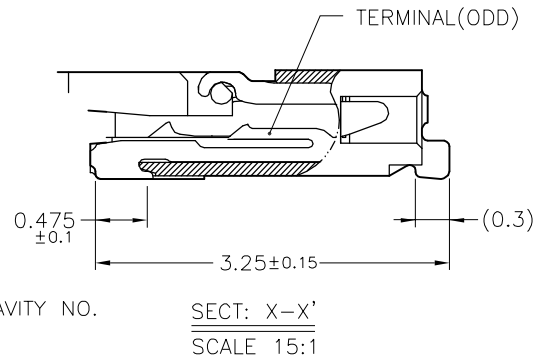
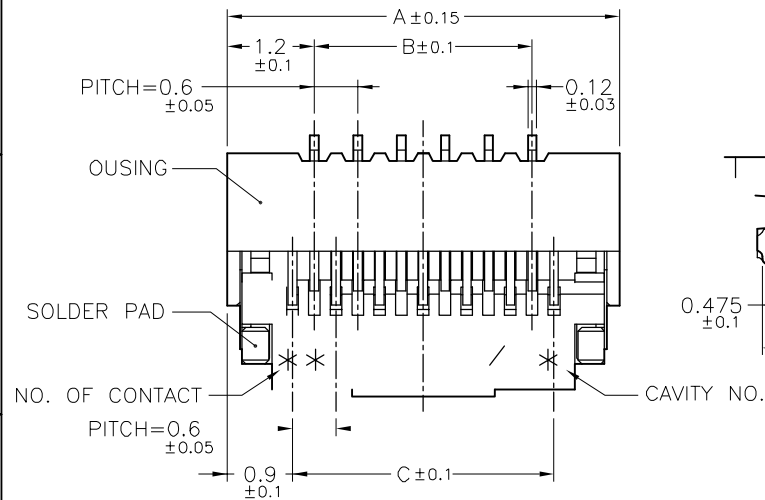


Engineer Drawing



NOTE:

1.MATERIAL:

HOUSING:LCP(UL 94V-0)
ACTUATOR:LCP(UL 94V-0)
TERMINAL:PHOSPHOR BRONZE
STOPPER:PHOSPHOR BRONZE

2.PLATING:

TERMINAL:SEE ORDERING INFORMATION
STOPPER:TIN OVER NICKEL(LEAD FREE)

3.RATING:

OPERATING VOLTAGE:30V
CURRENT RATING:0.2A
OPERATING TEMPERATURE:-55°C ~ +85°C

IPFP03101 ** * * * *

① ② ③ ④ ⑤ ⑥

- ① Series Type
- ② Pin code.
- ③ Plating
- ④ Company code.
- ⑤ Packing
- ⑥ Lead Free HF

NO. OF CONTACTS	PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
09	09RL	4.2	1.8	2.4	3.03	3.7
11	11RL	4.8	2.4	3.0	3.63	4.3
13	13RL	5.4	3.0	3.6	4.23	4.9
15	15RL	6.0	3.6	4.2	4.83	5.5
17	17RL	6.6	4.2	4.8	5.43	6.1
19	19RL	7.2	4.8	5.4	6.03	6.7
21	21RL	7.8	5.4	6.0	6.63	7.3
23	23RL	8.4	6.0	6.6	7.23	7.9
25	25RL	9.0	6.6	7.2	7.83	8.5
27	27RL	9.6	7.2	7.8	8.43	9.1
29	29RL	10.2	7.8	8.4	9.03	9.7
31	31RL	10.8	8.4	9.0	9.63	10.3
33	33RL	11.4	9.0	9.6	10.23	10.9
35	35RL	12.0	9.6	10.2	10.83	11.5
37	37RL	12.6	10.2	10.8	11.43	12.1
39	39RL	13.2	10.8	11.4	12.03	12.7
41	41RL	13.8	11.4	12.0	12.63	13.3
43	43RL	14.4	12.0	12.6	13.23	13.9
45	45RL	15.0	12.6	13.2	13.83	14.5
49	49RL	16.2	13.8	14.4	15.03	15.7
51	51RL	16.8	14.4	15.0	15.63	16.3
57	57RL	18.6	16.2	16.8	17.43	18.1
61	61RL	19.8	17.4	18.0	18.63	19.3
67	67RL	21.6	19.2	19.8	20.43	21.1
71	71RL	22.8	20.4	21.0	21.63	22.3

TOLERANCE

X ± 0.5 XX ± 0.12
X ± 0.25 XXX ± 0.05
ANGLES $\pm 3^\circ$

UNLESS OTHERWISE SPECIFIED

NCP

www.i-ncp.com

PART NO.
IPFP03101 xx

DRAWING NO.
IPFP03101

TITLE:
0.3mm Pitch FPC Conn E/O (H=1.0)



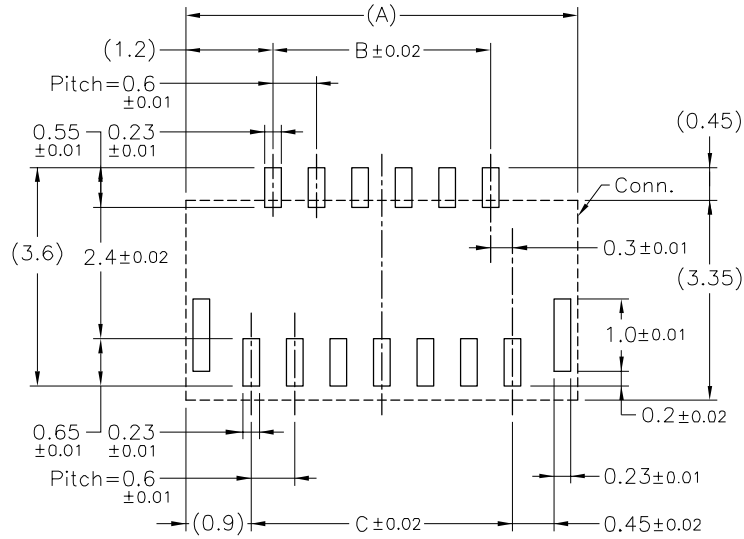
SHEET 1 OF 3

UNITS mm

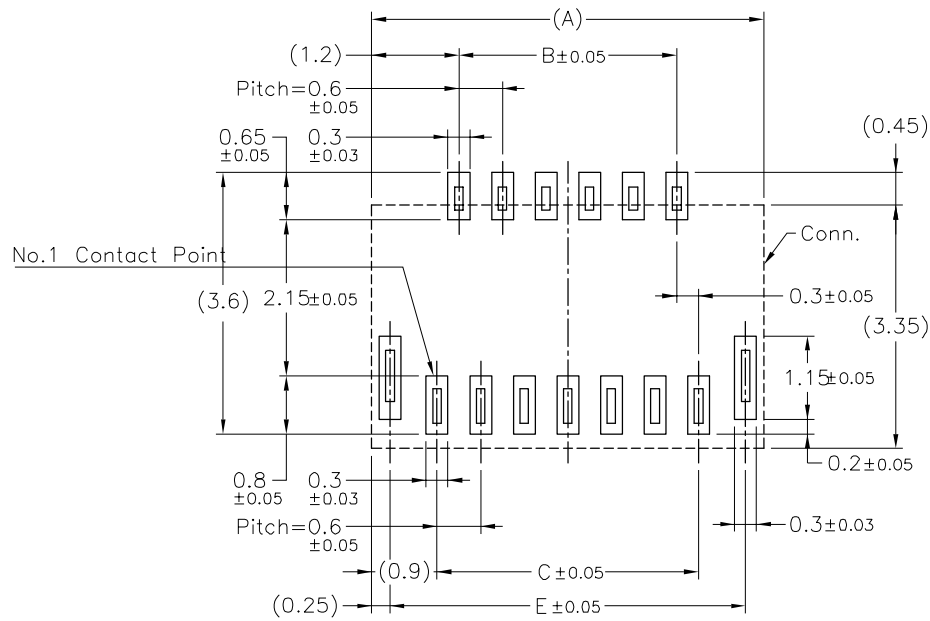
SCALE 1:1

REV. 01

Engineer Drawing



RECOMMENDED METAL MASK PATTERN



FPC/FFC INSERT DIRECTION
PCB LAYOUT

NO. OF CONTACTS	PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. E
09	09RL	4.2	1.8	2.4	3.7
11	11RL	4.8	2.4	3.0	4.3
13	13RL	5.4	3.0	3.6	4.9
15	15RL	6.0	3.6	4.2	5.5
17	17RL	6.6	4.2	4.8	6.1
19	19RL	7.2	4.8	5.4	6.7
21	21RL	7.8	5.4	6.0	7.3
23	23RL	8.4	6.0	6.6	7.9
25	25RL	9.0	6.6	7.2	8.5
27	27RL	9.6	7.2	7.8	9.1
29	29RL	10.2	7.8	8.4	9.7
31	31RL	10.8	8.4	9.0	10.3
33	33RL	11.4	9.0	9.6	10.9
35	35RL	12.0	9.6	10.2	11.5
37	37RL	12.6	10.2	10.8	12.1
39	39RL	13.2	10.8	11.4	12.7
41	41RL	13.8	11.4	12.0	13.3
43	43RL	14.4	12.0	12.6	13.9
45	45RL	15.0	12.6	13.2	14.5
49	49RL	16.2	13.8	14.4	15.7
51	51RL	16.8	14.4	15.0	16.3
57	57RL	18.6	16.2	16.8	18.1
61	61RL	19.8	17.4	18.0	19.3
67	67RL	21.6	19.2	19.8	21.1
71	71RL	22.8	20.4	21.0	22.3

TOLERANCE

X ± 0.5 XX ± 0.12
X ± 0.25 XXX ± 0.05
ANGLES $\pm 3^\circ$

UNLESS OTHERWISE SPECIFIED

NCP

www.i-ncp.com

PART NO.
IPFP03101 xx
DRAWING NO.
IPFP03101

TITLE:
0.3mm Pitch FPC Conn E/O (H=1.0)



SHEET 2 OF 3

UNITS mm

SCALE 1:1

REV. 01

1 2 3 4 5 6 7 8 9

A

B

C

D

E

F

1 2 3 4 5 6 7 8 9

Engineer Drawing

0.3
±0.07

Pitch=0.6
±0.02

0.3
±0.02

0.3
±0.1

R0.2Max.

No.1 Contact Point

2.25
±0.1

2.1
±0.1

1.1
±0.1

1.0
±0.1

0
±0.03

2.5±0.3

0.3±0.04
-0.03

0.2±0.03

3.5Min.

Pitch=0.6
±0.02

0.6
±0.07

B±0.03

0.6±0.07

0.1±0.02

(0.2)

(0.2)

APPLICABLE FPC

NO. OF CONTACTS	PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. E
09	09RL	4.2	1.8	2.4	3.7
11	11RL	4.8	2.4	3.0	4.3
13	13RL	5.4	3.0	3.6	4.9
15	15RL	6.0	3.6	4.2	5.5
17	17RL	6.6	4.2	4.8	6.1
19	19RL	7.2	4.8	5.4	6.7
21	21RL	7.8	5.4	6.0	7.3
23	23RL	8.4	6.0	6.6	7.9
25	25RL	9.0	6.6	7.2	8.5
27	27RL	9.6	7.2	7.8	9.1
29	29RL	10.2	7.8	8.4	9.7
31	31RL	10.8	8.4	9.0	10.3
33	33RL	11.4	9.0	9.6	10.9
35	35RL	12.0	9.6	10.2	11.5
37	37RL	12.6	10.2	10.8	12.1
39	39RL	13.2	10.8	11.4	12.7
41	41RL	13.8	11.4	12.0	13.3
43	43RL	14.4	12.0	12.6	13.9
45	45RL	15.0	12.6	13.2	14.5
49	49RL	16.2	13.8	14.4	15.7
51	51RL	16.8	14.4	15.0	16.3
57	57RL	18.6	16.2	16.8	18.1
61	61RL	19.8	17.4	18.0	19.3
67	67RL	21.6	19.2	19.8	21.1
71	71RL	22.8	20.4	21.0	22.3

TOLERANCE			www.i-ncp.com			
X ±0.5 XX ±0.12 X ±0.25 XXX ±0.05 ANGLES ±3°			PART NO. IPFP03101 xx			
			DRAWING NO. IPFP03101			
UNLESS OTHERWISE SPECIFIED			SHEET 3 OF 3	UNITS mm	SCALE 1:1	REV. 01

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1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

A

B

C

D

E

F

1 2 3 4 5 6 7 8 9

Engineer Drawing

0.3
±0.07

Pitch=0.6
±0.02

0.3
±0.02

0.3
±0.1

R0.2Max.

No.1 Contact Point

2.25
±0.1

2.1
±0.1

1.1
±0.1

1.0
±0.1

0
±0.03

2.5±0.3

0.3±0.04
-0.03

Pitch=0.6
±0.02

0.6
±0.07

B±0.03

0.6±0.07

0.2±0.03

3.5Min.

NO. OF CONTACTS	PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. E
09	09RL	4.2	1.8	2.4	3.7
11	11RL	4.8	2.4	3.0	4.3
13	13RL	5.4	3.0	3.6	4.9
15	15RL	6.0	3.6	4.2	5.5
17	17RL	6.6	4.2	4.8	6.1
19	19RL	7.2	4.8	5.4	6.7
21	21RL	7.8	5.4	6.0	7.3
23	23RL	8.4	6.0	6.6	7.9
25	25RL	9.0	6.6	7.2	8.5
27	27RL	9.6	7.2	7.8	9.1
29	29RL	10.2	7.8	8.4	9.7
31	31RL	10.8	8.4	9.0	10.3
33	33RL	11.4	9.0	9.6	10.9
35	35RL	12.0	9.6	10.2	11.5
37	37RL	12.6	10.2	10.8	12.1
39	39RL	13.2	10.8	11.4	12.7
41	41RL	13.8	11.4	12.0	13.3
43	43RL	14.4	12.0	12.6	13.9
45	45RL	15.0	12.6	13.2	14.5
49	49RL	16.2	13.8	14.4	15.7
51	51RL	16.8	14.4	15.0	16.3
57	57RL	18.6	16.2	16.8	18.1
61	61RL	19.8	17.4	18.0	19.3
67	67RL	21.6	19.2	19.8	21.1
71	71RL	22.8	20.4	21.0	22.3

APPLICABLE FPC

TOLERANCE

X ±0.5 XX ±0.12
X ±0.25 XXX ±0.05
ANGLES ±3°

UNLESS OTHERWISE SPECIFIED

NCP

www.i-ncp.com

PART NO.
IPFP03101 xx

DRAWING NO.
IPFP03101

SHEET 3 OF 3

UNITS mm

SCALE 1:1

REV. 01

0.3±0.07

0.3±0.04
-0.03

0.3±0.07

0.3±0.02

0.3±0.1

R0.2Max.

No.1 Contact Point

2.25
±0.1

2.1
±0.1

1.1
±0.1

1.0
±0.1

0
±0.03

2.5±0.3

0.3±0.04
-0.03

Pitch=0.6
±0.02

0.6
±0.07

B±0.03

0.6±0.07

0.2±0.03

3.5Min.

NO. OF CONTACTS

PART NUMBER

DIM. A

DIM. B

DIM. C

DIM. E

09 09RL 4.2 1.8 2.4 3.7

11 11RL 4.8 2.4 3.0 4.3

13 13RL 5.4 3.0 3.6 4.9

15 15RL 6.0 3.6 4.2 5.5

17 17RL 6.6 4.2 4.8 6.1

19 19RL 7.2 4.8 5.4 6.7

21 21RL 7.8 5.4 6.0 7.3

23 23RL 8.4 6.0 6.6 7.9

25 25RL 9.0 6.6 7.2 8.5

27 27RL 9.6 7.2 7.8 9.1

29 29RL 10.2 7.8 8.4 9.7

31 31RL 10.8 8.4 9.0 10.3

33 33RL 11.4 9.0 9.6 10.9

35 35RL 12.0 9.6 10.2 11.5

37 37RL 12.6 10.2 10.8 12.1

39 39RL 13.2 10.8 11.4 12.7

41 41RL 13.8 11.4 12.0 13.3

43 43RL 14.4 12.0 12.6 13.9

45 45RL 15.0 12.6 13.2 14.5

49 49RL 16.2 13.8 14.4 15.7

51 51RL 16.8 14.4 15.0 16.3

57 57RL 18.6 16.2 16.8 18.1

61 61RL 19.8 17.4 18.0 19.3

67 67RL 21.6 19.2 19.8 21.1

71 71RL 22.8 20.4 21.0 22.3

APPLICABLE FPC

TOLERANCE

X ±0.5 XX ±0.12
X ±0.25 XXX ±0.05
ANGLES ±3°

UNLESS OTHERWISE SPECIFIED

NCP

www.i-ncp.com

PART NO.
IPFP03101 xx

DRAWING NO.
IPFP03101

SHEET 3 OF 3

UNITS mm

SCALE 1:1

REV. 01

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REV. 01

单击下面可查看定价，库存，交付和生命周期等信息

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