

RoHS compliant

REVISION DATA

SYM	ECN	DESCRIPTION	DATE	APPROVED

1.MATERIAL

HOUSING:LCP UL 94V-0

ACTUATOR:LCP UL 94V-0

CONTACTS:COPPER ALLOY

PEG: COPPER ALLOY

2.PLATING:

CONTACTS:GOLD FLASH OVER NICKEL

PEG:TIN OVER NICKEL SN:100U''~120U''

3.PART NO:

OPERATING VOLTAGE:50V AC,DC

CURRENT RATING:0.3A AC,DC

OPERATING TEMPERATURE:-40C~+125C

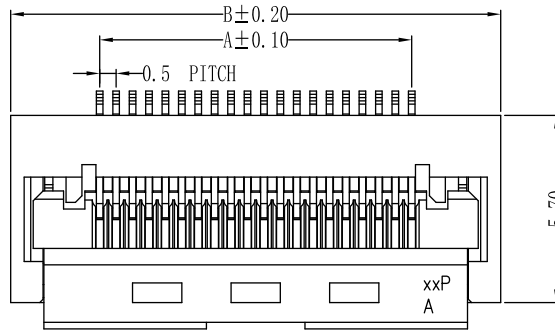
NO.OF CONTACTS:(04Pin~80Pin)

No. of Contacts	DIM.		
	A	B	C
08	3.50	8.92	4.50
09	4.00	9.42	5.00
10	4.50	9.92	5.50
12	5.50	10.92	6.50
20	9.50	14.92	10.50
24	11.50	16.92	12.50
25	12.00	17.42	13.00
26	12.50	17.92	13.50
28	13.50	18.92	14.50
30	14.50	19.92	15.50
40	19.50	24.92	20.50
41	20.00	25.42	21.00
50	24.50	29.92	25.50
60	29.50	34.92	30.50
64	31.50	36.92	32.50
66	32.50	37.92	33.50
68	34.50	39.92	35.50
80	39.50	44.92	40.50

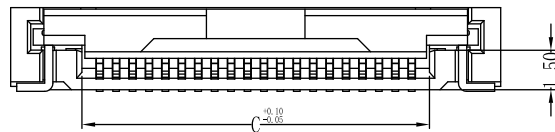
conectonic

TOLERANCE: Angles $\pm 3^\circ$ X.X ± 0.25 X.XX ± 0.20 X.XXX ± 0.10	PROJECTON		TITLE:
	DATE		FPC 0.5Pitch H=2.50mm Lower Contact Connector
	DRAWN	LZH	PART NO:
	CHECKED		ISF3858F-JAA-34UW
	APPROVED		REV: A UNIT: mm SCALE: 2:1 SIZE: A4

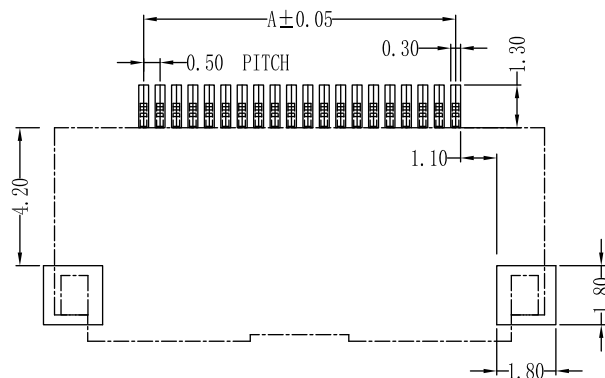
D



C



B

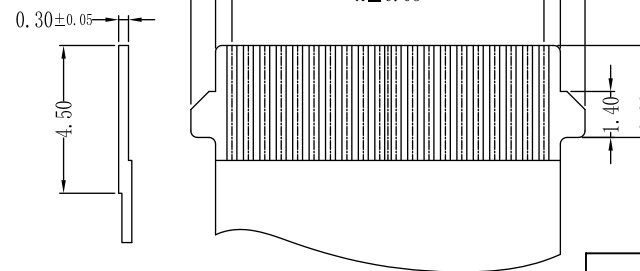
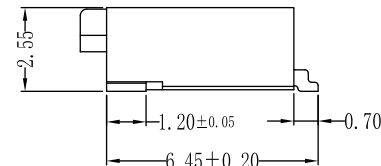
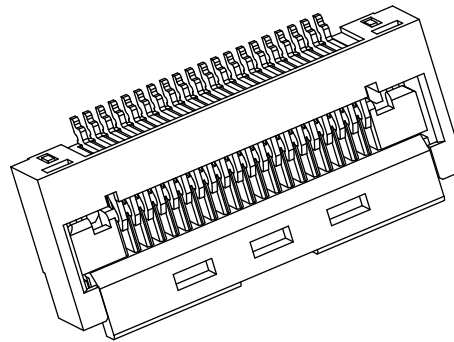


Recommended PCB Layout(Top View)

A

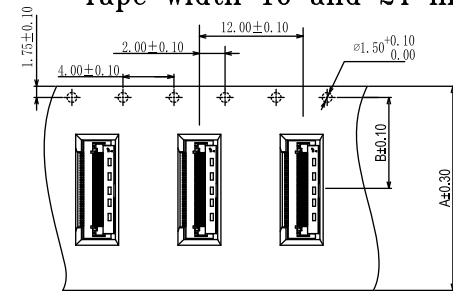
Recommended metal mask pattern(thickness 0.1mm)

3

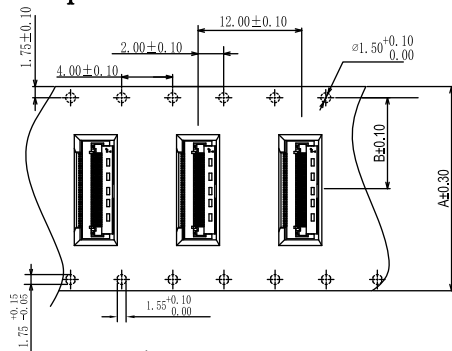


RoHS compliant

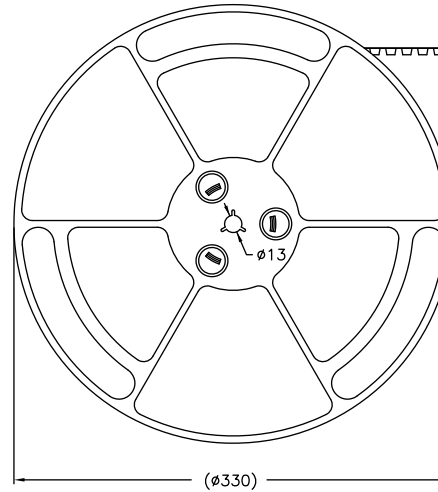
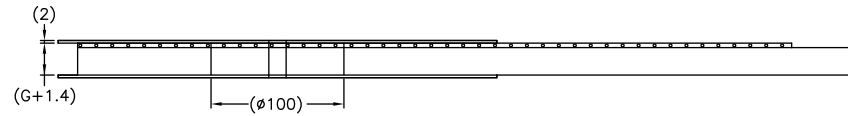
Tape width 16 and 24 mm



Tape width 32 and 56 mm



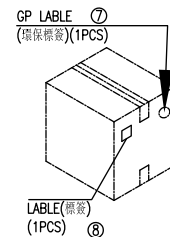
REEL Dim



No. of Contacts	DIM.			REEL (CARTON)	SUM (PCS)
	A	B	C		
4pin~9pin	16	7.5	—	15	22500
10pin~24pin	24	11.5	—	10	15000
25pin~35pin	32	14.2	28.4	8	12000
36pin~50pin	44	20.2	40.4	6	9000
51pin~80pin	56	26.25	52.5	5	7500

Notes:

- 1.Component load per 13" reel:1500 Pcs
- 2.Material : Black Conductive Polystyrene Alloy.
- 3.Thickness : 0.3 ± 0.05 mm
- 4.All dimensions meet EIA-481-C requirements.



conectonic

TOLERANCE:	PROJECTON		TITLE:
Angles $\pm 3^\circ$	DATE	12-28-18'	FPC 0.5Pitch H=2.50mm Lower Contact Connector
X.X ± 0.25	DRAWN	LZH	PART NO:
X.XX ± 0.20	CHECKED		ISF3858F-JAA-34UW
X.XXX ± 0.10	APPROVED		REV: A UNIT: mm SCALE: 2:1 SIZE: A4