

环保物料

40509W90-NPN-S H L 2E T B R

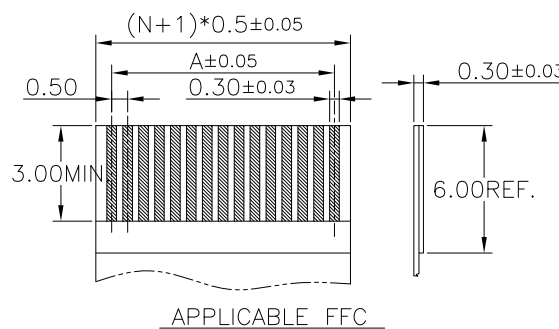
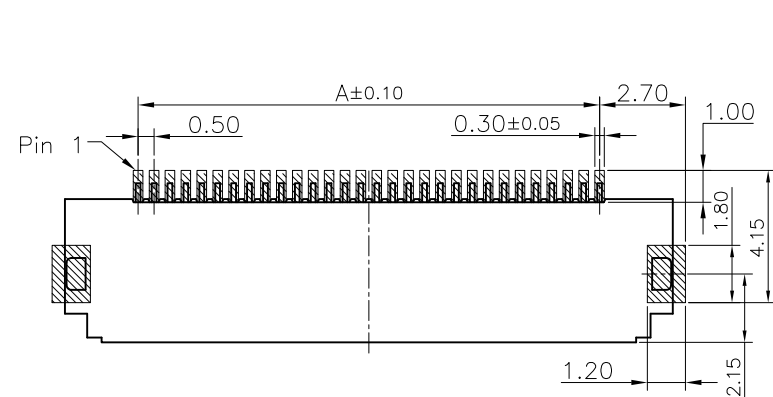
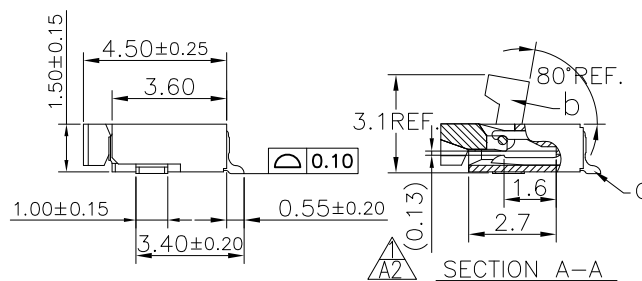
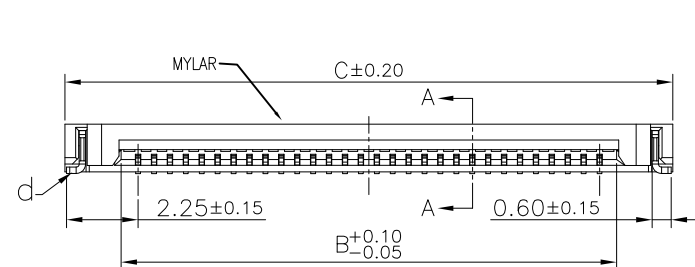
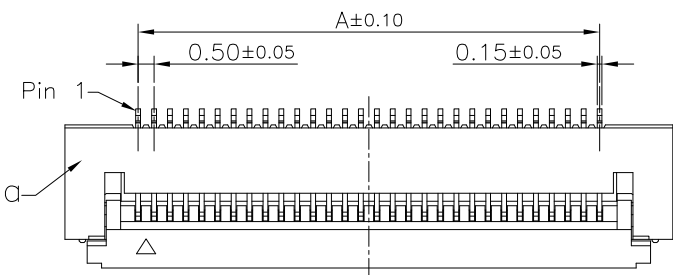
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.
- ② W90 :Right angle
- ③ No. of Circuits
- ④ Color: N=Natural
- ⑤ S: SMT type
- ⑥ H=Halogen Free
- ⑦ Material: L=LCP

- ⑨ Plating for solder area:
T=Matte Tin-plating(80~120u")
- ⑩ Assembly Style
B=Bottom Contacts
- ⑪ R=Tape & Reel
M=Tape Reel&Mylar

- ⑧ Plating for contacts:
2E=Matte Tin-plated
0A=Gold-flash on contact area

Current Rating : 0.5A AC/DC
额定电流 : 0.5A AC/DC
Voltage Rating : 50V AC/DC
额定电压 : 50V AC/DC
Withstand Voltage : 250V AC/minute
耐电压 : 250V AC/minute
Contact Resistance : 30mΩ(MAX.)
接触电阻 : 30mΩ(MAX.)
Insulation Resistance : 100MΩ(MIN.)
绝缘电阻 : 100MΩ(MIN.)
Temperature Range : -25°C~+85°C
温度范围 : -25°C~+85°C



RECOMMEND PCB LAYOUT

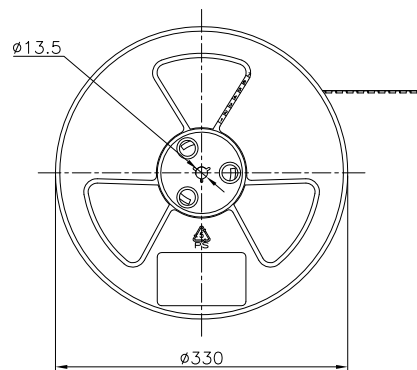
CKTS	DIM A	DIM B	DIM C	CAKTS	DIM A	DIM B	DIM C
4	1.50	2.60	6.10	33	16.00	17.10	20.60
5	2.00	3.10	6.60	34	16.50	17.60	21.10
6	2.50	3.60	7.10	35	17.00	18.10	21.60
7	3.00	4.10	7.60	36	17.50	18.60	22.10
8	3.50	4.60	8.10	37	18.00	19.10	22.60
9	4.00	5.10	8.60	38	18.50	19.60	23.10
10	4.50	5.60	9.10	39	19.00	20.10	23.60
11	5.00	6.10	9.60	40	19.50	20.60	24.10
12	5.50	6.60	10.10	41	20.00	21.10	24.60
13	6.00	7.10	10.60	42	20.50	21.60	25.10
14	6.50	7.60	11.10	43	21.00	22.10	25.60
15	7.00	8.10	11.60	44	21.50	22.60	26.10
16	7.50	8.60	12.10	45	22.00	23.10	26.60
17	8.00	9.10	12.60	46	22.50	23.60	27.10
18	8.50	9.60	13.10	47	23.00	24.10	27.60
19	9.00	10.10	13.60	48	23.50	24.60	28.10
20	9.50	10.60	14.10	49	24.00	25.10	28.60
21	10.00	11.10	14.60	50	24.50	25.60	29.10
22	10.50	11.60	15.10	51	25.00	26.10	29.60
23	11.00	12.10	15.60	52	25.50	26.60	30.10
24	11.50	12.60	16.10	53	26.00	27.10	30.60
25	12.00	13.10	16.60	54	26.50	27.60	31.10
26	12.50	13.60	17.10	55	27.00	28.10	31.60
27	13.00	14.10	17.60	56	27.50	28.60	32.10
28	13.50	14.60	18.10	57	28.00	29.10	32.60
29	14.00	15.10	18.60	58	28.50	29.60	33.10
30	14.50	15.60	19.10	59	29.00	30.10	33.60
31	15.00	16.10	19.60	60	29.50	30.60	34.10
32	15.50	16.60	20.10				

No.	Description	Material	Color/Finish
a	Housing	LCP,UL94V-0	Natural
b	Actuator	LCP,UL94V-0	Black
c	Terminal	Phosphor Bronze	Matte Tin/Gold Fash
d	LEG	Phosphor Bronze	Matte Tin Plating Over Ni

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	JCTC [®] TERMINAL&CONNECTORS			
A0	新图面发行	17.02.08	LINEAR	1:1	Frey Yang	21.09.09	40509W90-NPN-SHLXXTBR	ENDE05				
A1	更新图框发行	20.08.26	0.0±0.30	APPROVED	Daniel Dong	21.09.09	TITLE FPC 0.5 Pitch 1.5H ZIF R/A Connector				REV	A2
A2	增加端子与合盖后盖子尺寸	21.09.09	0.00±0.25	DESIGNER	WZS	21.09.09					SHEET	1/1
			0.00±0.10	DRAWN								

环保物料

PULL OUT DIRECTION



SCALE 3:20

W±0.40

2.0REF.

Ø100

L=1.1M

W±0.30

NUMBER REEL
(盘数)

UPPER EPS
(1PCS) (保利龍板) ①

③DESICCANT(2 PCS)
(3g/PCS)(干燥剂)

PE BAG(1PCS)
(PE防水袋) ②

AIR BLADDER BAG ④
(气泡袋, 每膠盘用1PCS)

RIVET MAST(4PCS) ⑤
(折疊板)

CARTON(1PCS)(紙箱)⑥

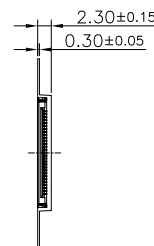
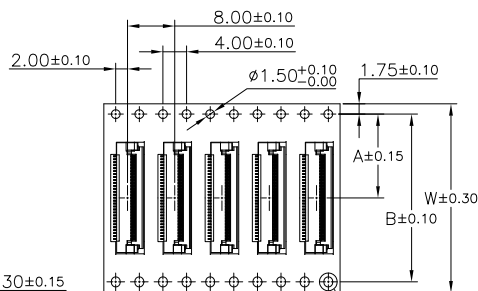
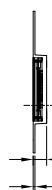
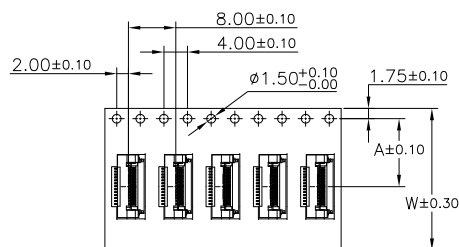
GP LABEL⑦
(環保標籤)(1PCS)

LABLE(標籤)
(1PCS) ⑧

DOWN EPS
(1PCS) (下保利龍板) ⑨

NOTES :

- 1.CARTON SPEC. :350 *350 *340mm(OUT DIM) ,
PAPPER THICKNESS =5mm
- 2.UPPER and DOWN EPS: 340*340mm
THICKNESS =8mm.
- 3.THE COVER TAPE PEELING FORCE:30~100g.
- 4.PER REEL CASED ONE AIR BLADDER BAG.
- 5.CARRIER TAPE COLOR:BLACK.
- 6.COMMENCE AND ENDED 200mm(16PCS) DON'T
PUT IN PRODUCE.



PULL OUT DIRECTION

PULL OUT DIRECTION

R0.75 0.20±0.05



PIN NO.	W	A	B	A0	PCS /REEL	REEL/CARTON	SUM(PCS)
4PIN~10PIN(8P除外)	16	7.5	—	6.4+ (n-4)*0.5 (n=pin no)	4000	15	60000
8P·11PIN~24PIN	24	11.5	—		4000	10	40000
25PIN~33PIN	32	14.2	28.4		4000	8	32000
34PIN~54PIN	44	20.2	40.4		4000	6	24000
56PIN~60PIN	56	26.2	52.4		4000	5	20000

REV.	REVISION RECORD	DATE	 杨章雄	GENERAL TOLERANCES		SCALE 1:1	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS			
A0	新图面发行	17.02.08		LINEAR	ANGLES	APPROVED			40509W90-NPN-SHLxxTBR	ENDE05				
A1	新图面发行	20.08.26		0.0±0.30	X° REF±6°	DESIGNER			TITLE FPC 0.5 Pitch 1.5H ZIF R/A Connector					
A2	以实物载带更新图纸 	22.03.18		UNIT: MM	0.00±0.25		X° ±3°							
				SIZE: A4	0.000±0.10	X° X' ±2°	DRAWN	王正顺	22.03.18					
											REV	A2	SHEET	1/1