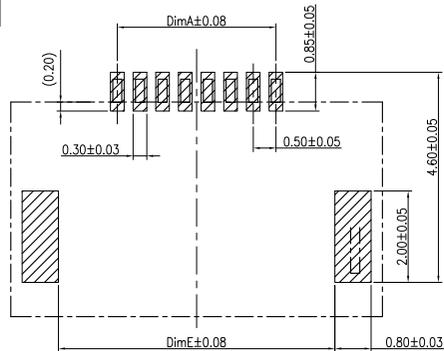
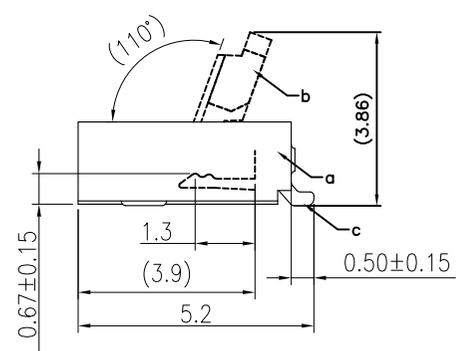
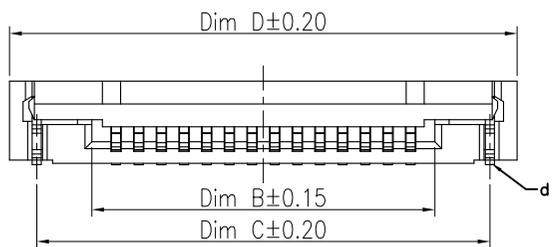
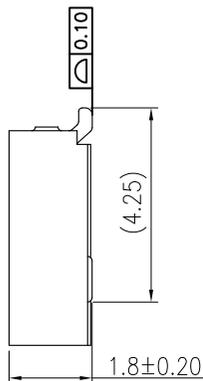
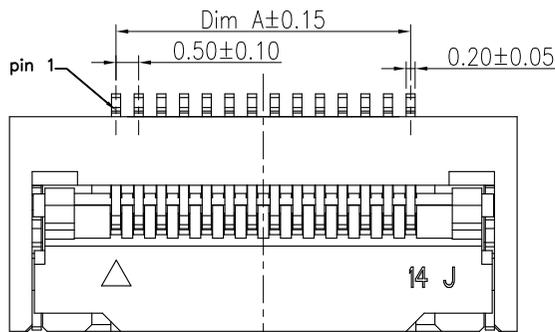
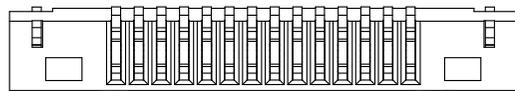
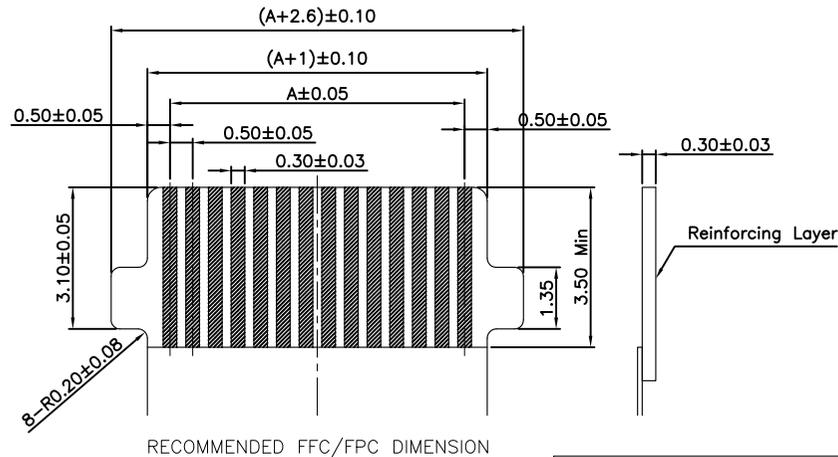


环保物料



P.C.B LAYOUT REF



40559W90-NPN-S H L xx I B R
① ② ③④⑤⑥⑦⑧⑨⑩⑪

Voltage Rating : 50V AC/DC
Current Rating : 0.5A AC,DC
Withstand Voltage : 500V AC/minute
Contact Resistance : 30mΩ(MAX.)
Insulation Resistance : 100MΩ(MIN.)
Temperature Range : -25°C~+85°C

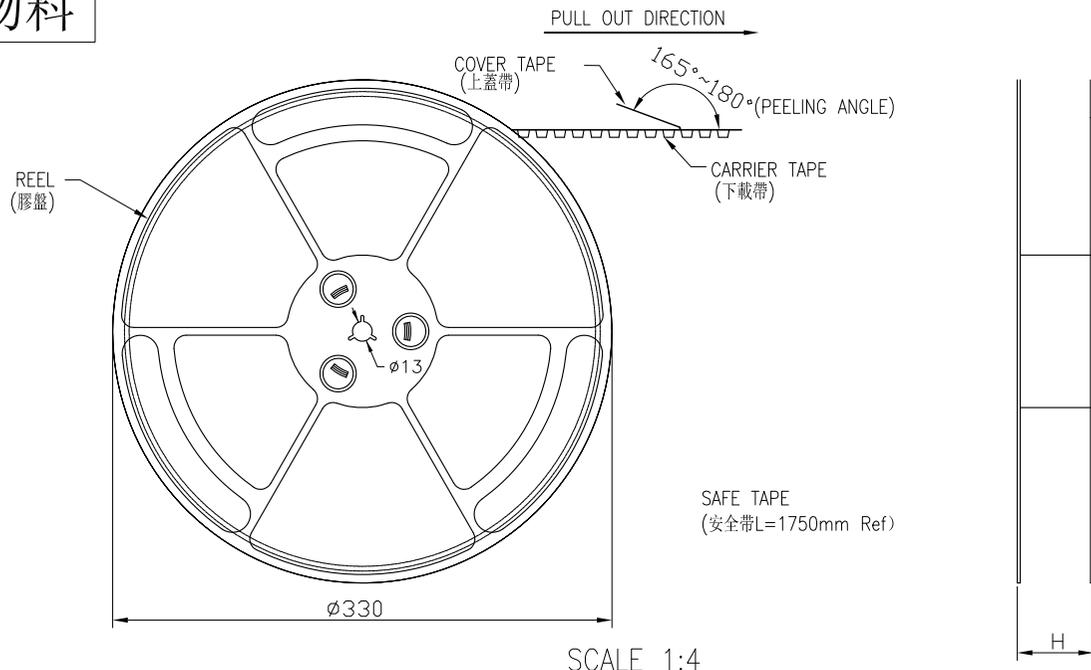
- ① Series No.
- ② W90 :Right angle
- ③ No. of Circuits
- ④ Color: N=Natural
- ⑤ S: SMT type
- ⑥ H=HF
- ⑦ Material: L=LCP
- ⑧ Plating for contacts:
2E=Matte Tin-plated contact area
OA=Gold/Flash-plated contact area
EA=Gold plated 15U" contact area
- ⑨ Plating for solder area:
T=Matte Tin-plated
- ⑩ Assembly Style
B=Bottom Contacts
- ⑪ R=Reel Backing

Dimensional Ordering Information:					
PART NO.	Dimensions				
	A	B	C		
4P	1.5	2.57	5.0		
5P	2.0	3.07	5.5		
6P	2.5	3.57	6.0	7.2	5.1
7P	3.0	4.07	6.5	7.7	5.6
8P	3.5	4.57	7.0	8.2	6.1
9P	4.0	5.07	7.5	8.7	6.6
10P	4.5	5.57	8.0	9.2	7.1
11P	5.0	6.07	8.5	9.7	7.6
12P	5.5	6.57	9.0	10.2	8.1
13P	6.0	7.07	9.5	10.7	8.6
14P	6.5	7.57	10.0	11.2	9.1
15P	7.0	8.07	10.5	11.7	9.6
16P	7.5	8.57	11.0	12.2	10.1
17P	8.0	9.07	11.5	12.7	10.6
18P	8.5	9.57	12.0	13.2	11.1
19P	9.0	10.07	12.5	13.7	11.6
20P	9.5	10.57	13.0	14.2	12.1
21P	10.0	11.07	13.5	14.7	12.6
22P	10.5	11.57	14.0	15.2	13.1
23P	11.0	12.07	14.5	15.7	13.6
24P	11.5	12.57	15.0	16.2	14.1
25P	12.0	13.07	15.5	16.7	14.6
26P	12.5	13.57	16.0	17.2	15.1
27P	13.0	14.07	16.5	17.7	15.6
28P	13.5	14.57	17.0	18.2	16.1
29P	14.0	15.07	17.5	18.7	16.6
30P	14.5	15.57	18.0	19.2	17.1
34P	16.5	17.57	20.0	21.2	19.1
44P	21.5	22.57	25.00	26.2	24.1

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

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.	 TERMINAL&CONNECTORS
A0	新图面发行	17.01.03	LINEAR	1:1	Frey Yang	22.09.01	40559W90-NPN-SHLxxTBR	ENDE05	
A1	更换图框发行	22.09.01	ANGLES	APPROVED	Daniel Dong	22.09.01			
			0.0 ±0.30 X° REF ±6°	DESIGNER	CHEN HONGXIN	22.09.01			
			0.00 ±0.15 X° ±3°	DRAWN			TITLE		
			0.000 ±0.05 X° X' ±2°				FPC 0.5 Pitch 1.8H ZIF R/A Connector		
									REV A1 SHEET 1/1

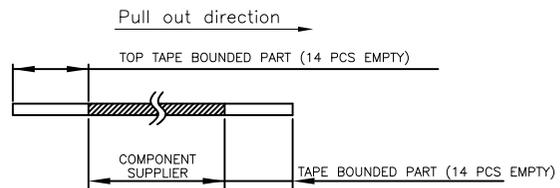
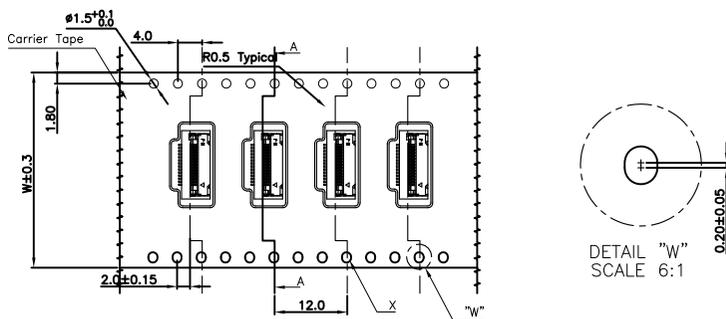
环保物料



SCALE 1:4

Notes:

1. sprocket hole pitch cumulative tolerance ± 0.2
2. Camber not to exceed 1mm in 100mm.
3. A0 and B0 measured on a plane 0.3mm above the bottom of the pocket.
4. K0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
5. Pocket position relative to sprocket hole measured as true position of pocket, not pocket hole.
6. Electrostatic treatment.
7. Lead tape length: 400 mm Min.
8. Material of carrier tape: Polystyrene.
9. Material of top tape: PET, PE, PEF.
10. Material of reel: Polystyrene. (Recycle material contained)
11. Peeling off force of top tape: 40~100gf
Total stroke: 300mm, Speed 10mm/sec
Peel off should not be allowed, during contained.
12. Moisture Sensitivity Level MSL-1



注：当料带为24mm宽时，只有一边孔 即没有“X”边孔

PIN NO.	W	H	PCS /REEL
04PIN~09PIN	16	22.4Max	2000
10PIN~24PIN	24	30.4Max	2000
25PIN~32PIN	32	38.4Max	2000
33PIN~56PIN	44	50.4Max	2000
57Pin~60PIN	56	62.4Max	2000

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.
A0	新图面发行	17.01.03	LINEAR	1:1	Frey Yang	22.09.01	40559W90-NPN-SHLxxTBR	ENDE05
A1	更换图框发行	22.09.01	ANGLES	APPROVED	Daniel Dong	22.09.01		
			0.0 ± 0.30	DESIGNER	CHEN HONGXIN	22.09.01	TITLE	FPC 0.5 Pitch 1.8H ZIF R/A Connector
			0.00 ± 0.20					
			0.00 ± 0.05					



REV	A1	SHEET	1/1
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