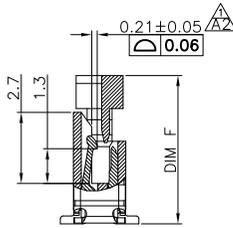
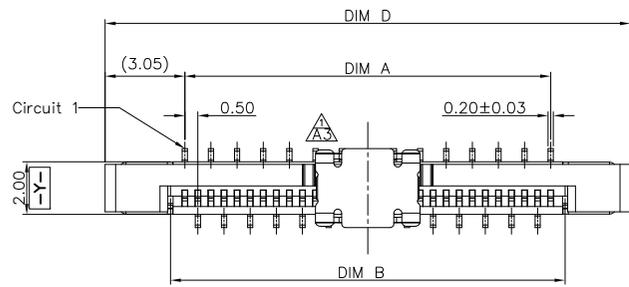
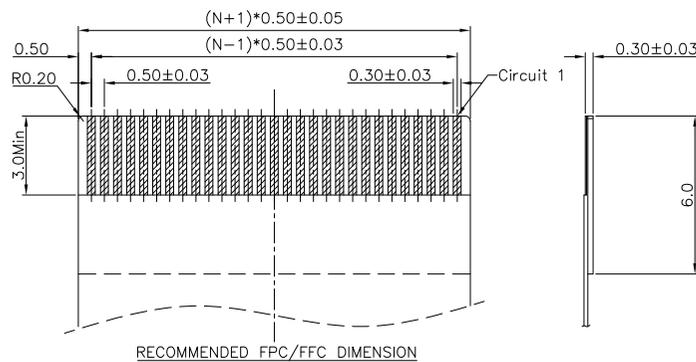
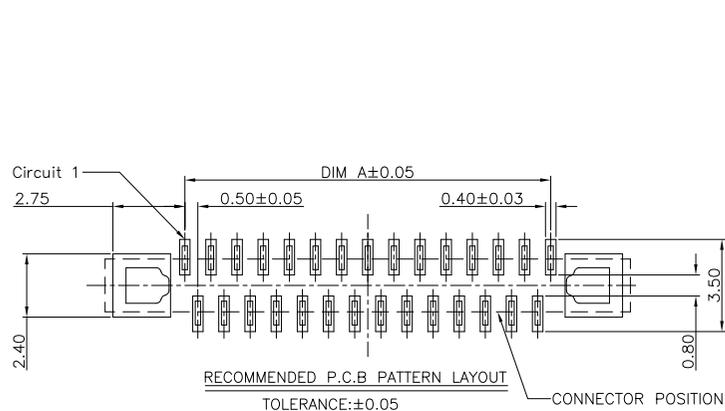
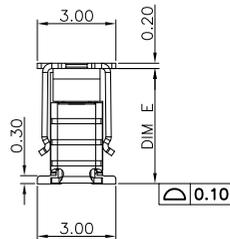
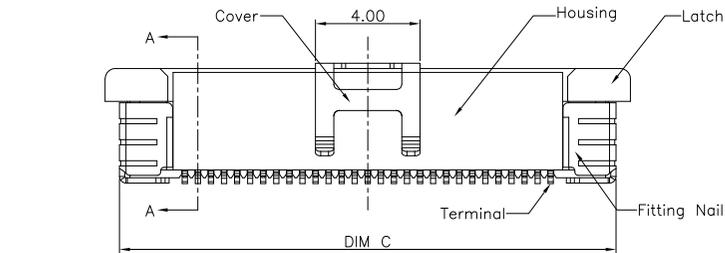


环保物料



SECTION A-A  
SCALE 1:1



Voltage Rating:50V AC/DC  
Current Rating:0.5A AC/DC  
Withstand Voltage:250V AC/minute  
Contact Resistance:30mΩ(MAX)  
Insulation Resistance:100MΩ(MIN)  
Temperature Range:-25°C~+105°C

40519W00-NP N-S H L XX T T x  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series NO.
- ② W00: Straight Type
- ③ NO. of Circuits
- ④ Color: N=Natural
- ⑤ S:SMT type
- ⑥ H=Halogen Free
- ⑦ Material: L=LCP
- ⑧ Plating for contacts:  
2E=Matte Tin-plated  
OA=Gold-flash on contact area
- ⑨ Plating for solder area:  
T=Matte Tin-plating
- ⑩ Assembly Style  
T=TOP Contacts
- ⑪ M=Reel with mylar Backing  
R=Reel Backing

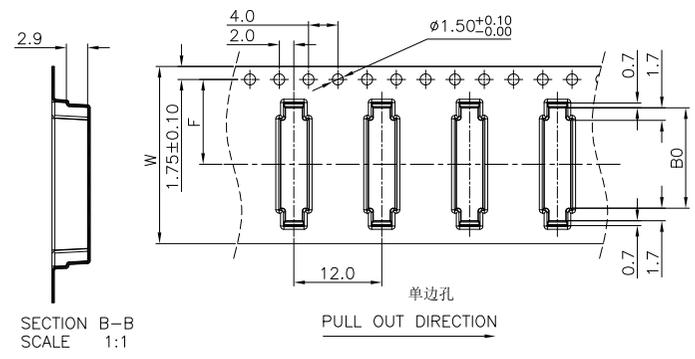
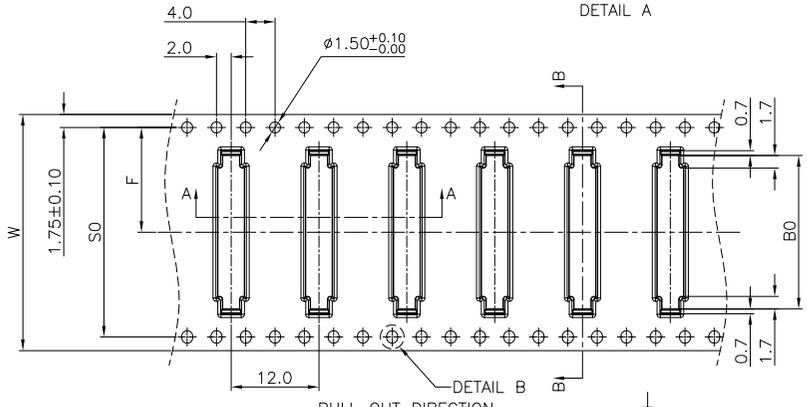
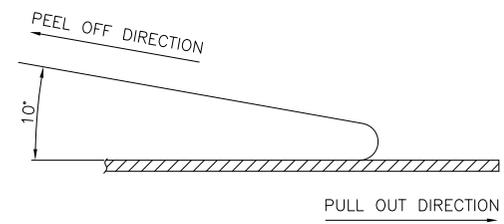
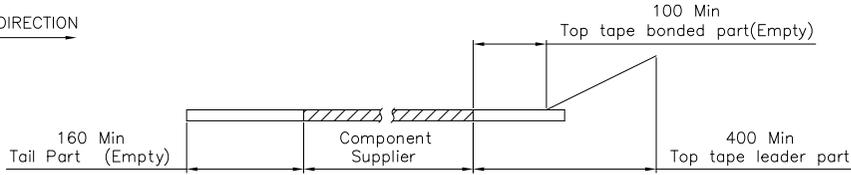
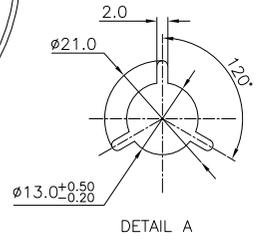
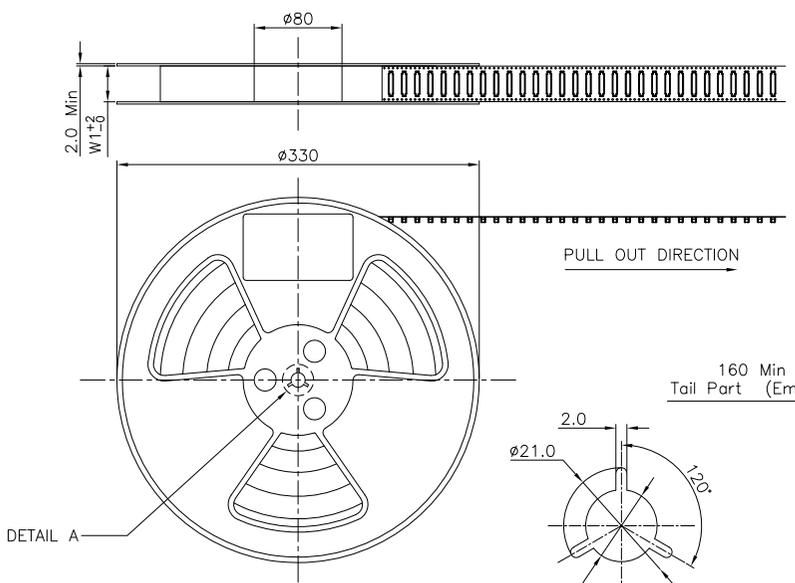
CKTS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
4	1.50	2.60	6.50	7.60	4.40	5.65
5	2.00	3.10	7.00	8.10		
6	2.50	3.60	7.50	8.60		
7	3.00	4.10	8.00	9.10		
8	3.50	4.60	8.50	9.60		
9	4.00	5.10	9.00	10.10		
10	4.50	5.60	9.50	10.60		
11	5.00	6.10	10.00	11.10		
12	5.50	6.60	10.50	11.60		
13	6.00	7.10	11.00	12.10		
14	6.50	7.60	11.50	12.60		
15	7.00	8.10	12.00	13.10		
16	7.50	8.60	12.50	13.60		
17	8.00	9.10	13.00	14.10		
18	8.50	9.60	13.50	14.60		
19	9.00	10.10	14.00	15.10		
20	9.50	10.60	14.50	15.60		
21	10.00	11.10	15.00	16.10		
22	10.50	11.60	15.50	16.60		
23	11.00	12.10	16.00	17.10		
24	11.50	12.60	16.50	17.60		
25	12.00	13.10	17.00	18.10		
26	12.50	13.60	17.50	18.60		
27	13.00	14.10	18.00	19.10		
28	13.50	14.60	18.50	19.60		
29	14.00	15.10	19.00	20.10		
30	14.50	15.60	19.50	20.60		
31	15.00	16.10	20.00	21.10		
32	15.50	16.60	20.50	21.60		
33	16.00	17.10	21.00	22.10		
34	16.50	17.60	21.50	22.60		
35	17.00	18.10	22.00	23.10		
36	17.50	18.60	22.50	23.60		
37	18.00	19.10	23.00	24.10		
38	18.50	19.60	23.50	24.60		
39	19.00	20.10	24.00	25.10		
40	19.50	20.60	24.50	25.60		
41	20.00	21.10	25.00	26.10		
42	20.50	21.60	25.50	26.60		
43	21.00	22.10	26.00	27.10		
44	21.50	22.60	26.50	27.60		
45	22.00	23.10	27.00	28.10		
46	22.50	23.60	27.50	28.60		
47	23.00	24.10	28.00	29.10		
48	23.50	24.60	28.50	29.60		
49	24.00	25.10	29.00	30.10		
50	24.50	25.60	29.50	30.60		
51	25.00	26.10	30.00	31.10		
52	25.50	26.60	30.50	31.60		
53	26.00	27.10	31.00	32.10		
54	26.50	27.60	31.50	32.60		
55	27.00	28.10	32.00	33.10		
56	27.50	28.60	32.50	33.60		
57	28.00	29.10	33.00	34.10		
58	28.50	29.60	33.50	34.60		
59	29.00	30.10	34.00	35.10		
60	29.50	30.60	34.50	35.60		

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

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.				
A0	The new version file were released	2020.11.20	LINEAR	1:1	Frey Yang	2022.04.25	40519W00-NPN-SHLxxTTx	ENDE05				
A1	换图框发行	2020.10.12	ANGLES	APPROVED	Daniel Dong	2022.04.25						
A2	更新外观发行	2021.07.03	0.0±0.25	DESIGNER	Li Xing Ze	2022.04.25						
A3	更新外观发行	2022.04.25	0.00±0.15	DRAWN			TITLE					
							FPC 0.5PITCH 4.40/4.95H		REV	A3	SHEET	1/1
							ZIF CONNECTOR					



- NOTES:  
 1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE.±0.20mm  
 2. CARRIER CAMBER NOT TO EXCEED 1mm IN 250mm.  
 3. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.  
 4. MATERIAL: BLACK ANTI-STATIC POLYSTYRENE.  
 5. THICKNESS: 0.50 ± 0.05 mm.  
 6. PACKING LENGTH PER 13" REEL:12.60METERS.  
 7. COMPONENT LOAD PER 13" REEL:1000PCS  
 8. PEELING OFF FORCE OF TOP TAPE 0.1N~0.7N(10.2gf~100gf).



CKTS	B0±0.10	K0±0.10	W	W1	F	S0±0.10
4	6.80					
5	7.30					
6	7.80		16+0.3/-0	16.4	7.5±0.10	
7	8.30					
8	8.80					
9	9.30					
10	9.80					
11	10.30					
12	10.80					
13	11.30					
14	11.80					
15	12.30					
16	12.80		24+0.3/-0	24.4	11.5±0.10	
17	13.30					
18	13.80					
19	14.30	4.90				
20	14.80					
21	15.30					
22	15.80					
23	16.30					
24	16.80					
25	17.30					
26	17.80					
27	18.30					
28	18.80		32±0.30	32.4	14.2±0.10	28.4
29	19.30					
30	19.80					
31	20.30					
32	20.80					
33	21.30					
34	21.80					
35	22.30					
36	22.80					
37	23.30					
38	23.80					
39	24.30					
40	24.80					
41	25.30					
42	25.80					
43	26.30					
44	26.80					
45	27.30					
46	27.80					
47	28.30					
48	28.80					
49	29.30	5.45				
50	29.80					
51	30.30					
52	30.80					
53	31.30					
54	31.80					
55	32.30					
56	32.80					
57	33.30					
58	33.80					
59	34.30					
60	34.80		44±0.30	44.4	20.2±0.15	40.4
			56±0.30	56.4	26.2±0.15	52.4

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE	NAME	DATE	PART NO.	DWG NO.
AO	The new version file were released	20.11.20	LINEAR	1:1	Frey Yang	22.03.18	40519W00-NPN-SHLxxTxx	ENDE05
A1	8P载带宽度由16mm更新为24mm	22.03.18	ANGLES		Daniel Dong	22.03.18	TITLE	
			0.00 ± 0.25		WZS	22.03.18	FPC 0.5PITCH 4.40/4.95H ZIF CONNECTOR	
			0.00 ± 0.15					
			0.00 ± 0.08					

