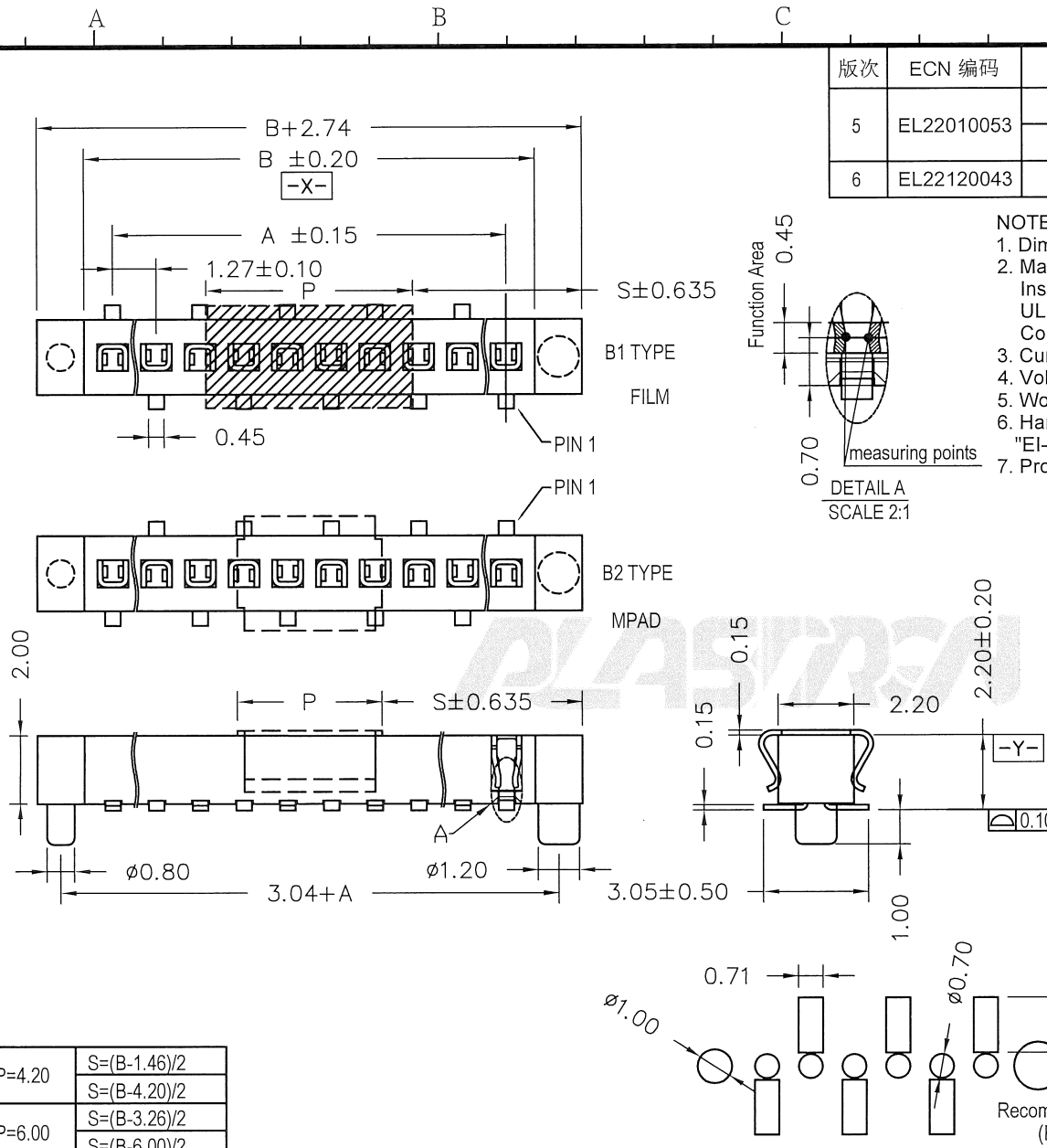


No. of Contacts	DIMENSIONS	
	A	B
3	2.54	4.21
4	3.81	5.48
5	5.08	6.75
6	6.35	8.02
7	7.62	9.29
8	8.89	10.56
9	10.16	11.83
10	11.43	13.10
11	12.70	14.37
12	13.97	15.64
13	15.24	16.91
14	16.51	18.18
15	17.78	19.45
16	19.05	20.72
17	20.32	21.99
18	21.59	23.26
19	22.86	24.53
20	24.13	25.80
21	25.40	27.07
22	26.67	28.34
23	27.94	29.61
24	29.21	30.88
25	30.48	32.15
26	31.75	33.42
27	33.02	34.69
28	34.29	35.96
29	35.56	37.23
30	36.83	38.50
31	38.10	39.77
32	39.37	41.04
33	40.64	42.31
34	41.91	43.58
35	43.18	44.85
36	44.45	46.12
37	45.72	47.39
38	46.99	48.66
39	48.26	49.93
40	49.53	51.20



版次	ECN 编码	描述		设计/日期
5	EL22010053	改前	改后	林秋兰_2022/01/11
		/	更换新图框	
6	EL22120043	/	增加田无卤编码	江蒙_2022/12/10

NOTES: (Unless otherwise specified)

- Dimension shall be interpreted per ANSI Y14.5M.
- Materials:  
Insulator material: High Temperature Thermoplastic, UL 94V-0; Color: Black.  
Contact material: Copper Alloy
- Current Rating: 1 A Per Pin.
- Voltage Rating: 30V AC/DC.
- Working Temperature: -40°C ~ +105°C.
- Harmful material should be compliant to doc. "EI-0005" standards.
- Product number matrix:

SPNBFY-XXBX-X-X-\*.\*

Number of Contacts: [ ]  
 B1 TYPE [ ]  
 B2 TYPE [ ]

Contact Plating

Definition	Code
⊙ Tin plated	A
⊙ Gold plated:	
flash B 15u"	F
10u" E 30u"	J
⊙ Duplex plated:	
flash K 15u"	P
10u" N 30u"	U
⊙ Standard: B	
All plating is lead free	

NULL: TUBE(W/O PAD)  
 E: MPAD+TUBE  
 B: MPAD+REEL  
 C: FILM+REEL

NULL: High Temperature Thermoplastic  
 H: Halogen free

0: w/o Locating peg  
 1: with Locating peg

SPNBFY-XXBX-X-1-B(E)	P=4.20	S=(B-1.46)/2
SPNBFY-XXBX-X-0-B(E)		S=(B-4.20)/2
SPNBFY-XXBX-X-1-C	P=6.00	S=(B-3.26)/2
SPNBFY-XXBX-X-0-C		S=(B-6.00)/2

TOLERANCE TABLE	SCALE	5:1	DRAWN	江蒙	DATE	2022/12/10	DWG. NO.	600-0000-0282	TITLE	CUSTOMER DRAWING	REV.	6				
	X. ± 0.30	X.° ± 3°		UNIT	mm	CHECK		江蒙		DATE	2022/12/13	PARTS NO.(INTENDED USE)	SPNBFY-XXBX-X-X-*	SHEET	1/1	
				.X ± 0.25	.X° ± 2°	SIZE		A4		APPROVE	江蒙			DATE		2022/12/13
						.XX ± 0.20										

