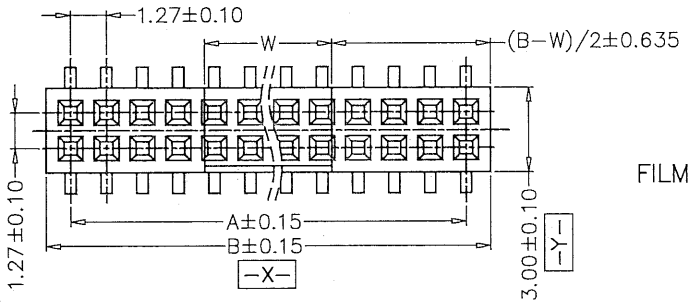
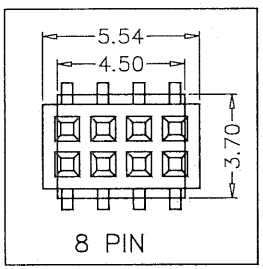
No. of Contacts	DIMENSIONS A	B
6	2.54	4.27
8	3.81	5.54
10	5.08	6.81
12	6.35	8.08
14	7.62	9.35
16	8.89	10.62
18	10.16	11.89
20	11.43	13.16
22	12.70	14.43
24	13.97	15.70
26	15.24	16.97
28	16.51	18.24
30	17.78	19.51
32	19.05	20.78
34	20.32	22.05
36	21.59	23.32
38	22.86	24.59
40	24.13	25.86
42	25.40	27.13
44	26.67	28.40
46	27.94	29.67
48	29.21	30.94
50	30.48	32.21
52	31.75	33.48
54	33.02	34.75
56	34.29	36.02
58	35.56	37.29
60	36.83	38.56
62	38.10	39.83
64	39.37	41.10
66	40.64	42.37
68	41.91	43.64
70	43.18	44.91
72	44.45	46.18
74	45.72	47.45
76	46.99	48.72
78	48.26	49.99
80	49.53	51.26
82	50.80	52.53
84	52.07	53.80
86	53.34	55.07
88	54.61	56.34
90	55.88	57.61
92	57.15	58.88
94	58.42	60.15
96	59.69	61.42
98	60.96	62.69
100	62.23	63.96

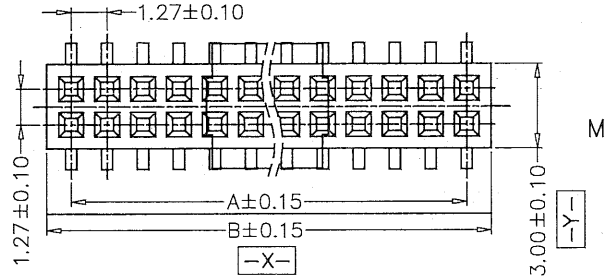
MPAD	MPAD0008		
FILM	KT001	W:10.0MM	More than 20 PIN(except 20pins)
	KT003	W:4.5MM	Less than 20 PIN(incude 20pins)
	KT902	W:4.5MM	8 PIN
	KT002	W:3.6MM	Less than 6 PIN(include 6pins)

版次	ECN 编码	描述		设计/日期
		改前	改后	
4	CH11120005	/	增加新规格	欧阳小勇_2011/12/01
5	EL21120138	/	更换新图框	刘恋_2021/12/27

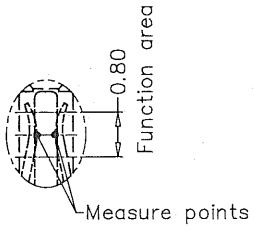


FILM

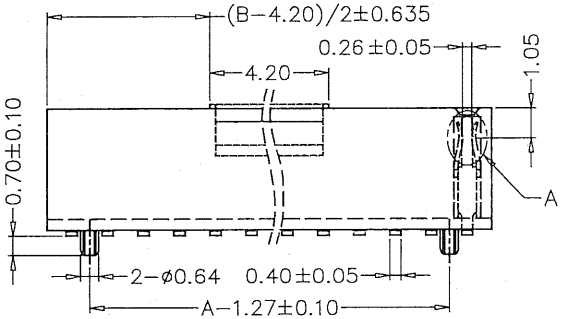


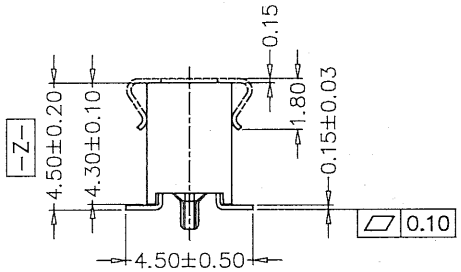


MPAD



Detail A
Scale 2:1

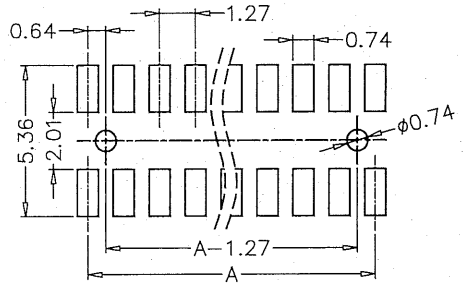




NOTES: (Unless otherwise specified)
1. Dimension shall be interpreted per ANSI Y14.5M.
2. Materials:
   Insulator material: Thermoplastic,
   UL 94V-0;Color:Black.
   Contact material: Copper Alloy
3. Current Rating: 1 A Per Pin.
4. Voltage Rating: 30V AC/DC.
5. Working Temperature: -40℃ ~+105℃.
6. Harmful material should be compliant to doc.
   "EI-0005" standards.
7. Product number matrix:

SG201-XX X-*
Number of Contacts
Contact Plating
NULL:TUBE
(W/O FILNM MPAD)
B:MPAD+REEL
C:FILM+REEL
F:FILM+TUBE
E:MPAD+TUBE
K:REEL

Definition	Code
◎ Tin plated	A
◎ Gold plated :	
flash B 5 u" D 10u" E	
15u" F 20u" G 30u" J	
◎ Duplex plated :	:
flash K 5 u" M 10u" N	
15u" P 20u" Q 30u" U	
◎ Standard: B	
All plating is lead free	



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

TOLERANCE TABLE		SCALE 4:1	DRAWN 刘恋	DATE 2021/12/27	DWG. NO. 600-0000-0274	TITLE CUSTOMER DRAWING	REV. 5
X. ± 0.30	X.° ± 3°	UNIT mm	CHECK	DATE			
.X ± 0.25	.X° ± 2°	SIZE A4	APPROVE	DATE 2021/12/27	PARTS NO.(INTENDED USE) SG201 Series		SHEET 1/1
.XX ± 0.20							

PLASTRON