

No. of Contacts	DIMENSIONS		REMARK (備註)
	A	B	
4	1.27	2.94	○
6	2.54	4.21	○
8	3.81	5.48	○
10	5.08	6.75	○
12	6.35	8.02	○
14	7.62	9.29	○
16	8.89	10.56	○
18	10.16	11.83	○
20	11.43	13.10	○
22	12.70	14.37	○
24	13.97	15.64	○
26	15.24	16.91	○
28	16.51	18.18	○
30	17.78	19.45	○
32	19.05	20.72	○
34	20.32	21.99	○
36	21.59	23.26	○
38	22.86	24.53	○
40	24.13	25.80	○
42	25.40	27.07	○
44	26.67	28.34	○
46	27.94	29.61	○
48	29.21	30.88	○
50	30.48	32.15	○
52	31.75	33.42	○
54	33.02	34.69	○
56	34.29	35.96	○
58	35.56	37.23	○
60	36.83	38.50	○
62	38.10	39.77	○
64	39.37	41.04	○
66	40.64	42.31	○
68	41.91	43.58	○
70	43.18	44.85	○
72	44.45	46.12	○
74	45.72	47.39	○
76	46.99	48.66	○
78	48.26	49.93	○
80	49.53	51.20	○
82	50.80	52.47	○
84	52.07	53.74	○
86	53.34	55.01	○
88	54.61	56.28	○
90	55.88	57.55	○
92	57.15	58.82	○
94	58.42	60.09	○
96	59.69	61.36	○
98	60.96	62.63	○
100	62.23	63.90	○

SPNBF-XX-X-X-\*

Number of Contacts

NULL: TUBE(W/O MPAD)  
 E: MPAD+TUBE  
 B: MPAD+REEL(Self-adhesive)  
 B1: MPAD+REEL(Heat-adhesive)  
 P: PAD+TUBE  
 R: PAD+REEL  
 K: REEL

**SPECIFICATIONS**

Current Rating: 1 Amp

Insulator resistance: 5000 Megohms min.

Contacts resistance: 20 m ohms max.

Dielectric withstanding: AC 500 V

Operating Temperature: -40°~+105°C

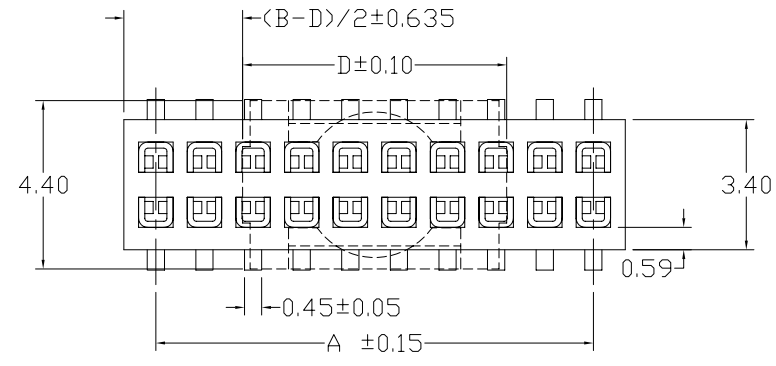
Contact Material: Phosphor bronze ▲

Insulator Material: High Temperature Thermoplastic, UL 94V-0  
 Color : Black

Finish: Gold plated

◎Standard: Gold flash all over

◎Harmful material should be compliant to Doc"El-0005"Standards.

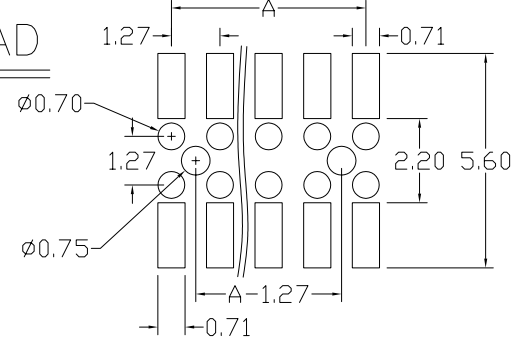
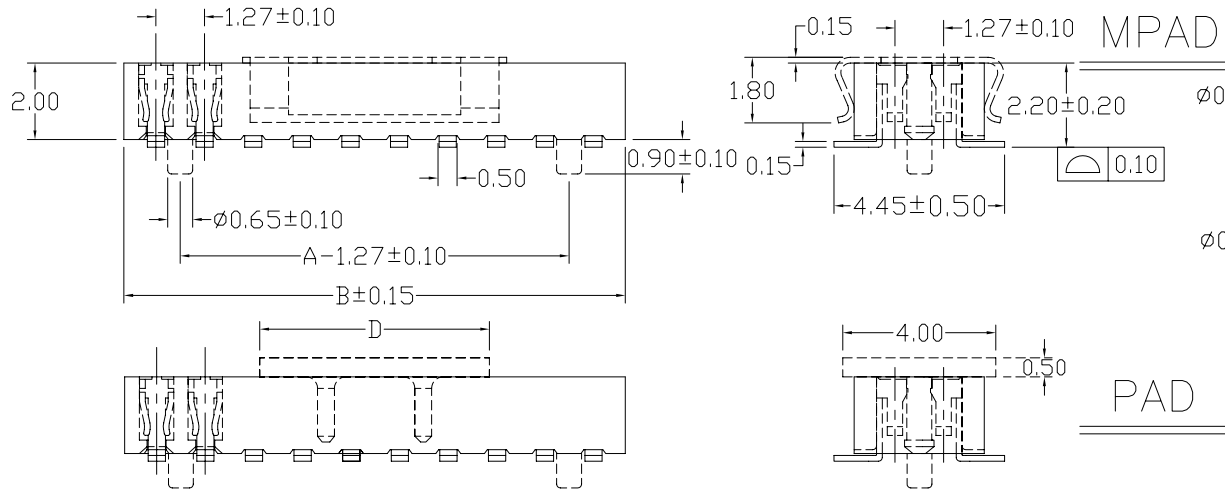


0: W/O Locating peg  
 1: With Locating peg

Contact Plating

Definition	Code
◎ Tin plated:	A
◎ Gold plated:	
flash B 15μ"	F
10μ" E 30μ"	J
◎ Duplex plating:	
flash K 15μ"	P
10μ" N 30μ"	U
◎Standard: B	
◎Prefix "V" means lead free plating.	

Recommended PCB Layout  
 (PCB TOLERANCE ±0.05)



		D
MPAD	含8PIN以下	4.20
	含10PIN以上	6.90
PAD		6.00

Diagram	Molding description	Rev.	ECN Number	Description	Drawn	Date
○	mass production & assemble mold	4	EC2-520508	新增 PAD選項	洪銀雯	02/23 05'
◎	sample & assemble mold	5	ECR-570071	新增包材代碼 K	胡祥龍/詹益東	07/19 05'
⊕	mass production & fix mold	6	EC3-630137	修正規格說明	詹益東	04/03 06'
⊕	sample & fix mold					



GENERAL TOLERANCE		SCALE	ORIGINAL DRAWN
XX. ± 0.50	XXX. ±	5=1	邱若婷
X. ± 0.30	.XXX ±	UNIT	林錫錦
.X ± 0.25	X.° ± 4'	MM	林錫錦
.XX ± 0.20	.X° ± 4'	SIZE	APPROVE
		A4	

DATE	DATE	DATE
03/09/29	04/03 06'	04/03 06'

DWG. NO.	TITLE
F:\DWG\CDWG\SPNBFZ\SPNBFZ0G.DWG	1.27X1.27 SMD SOCKET BOTTOM ENTRY (成品規格圖)
PARTS NO. SPNBF-XX-X-X-*	

REV.	SHEET
6	1/1