

SPNBF-XX-X-X-X-FG

Number of Contacts 08~60
Contact Plating

Definition	Code
◎ Gold plated:	
flash VB	10μ" VE
3μ" VC	15μ" VF
5μ" VD	30μ" VJ

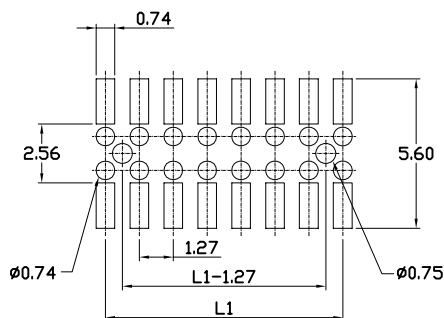
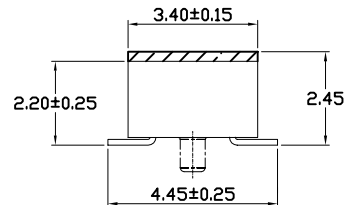
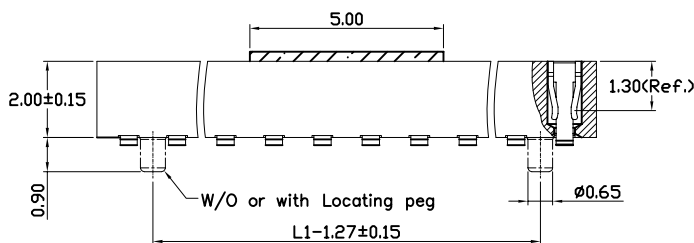
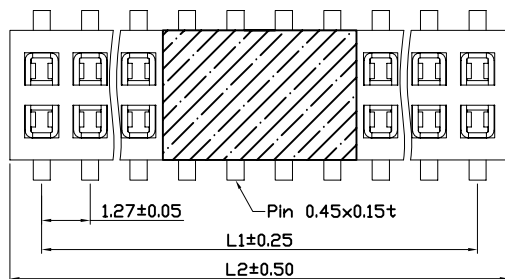
High temp RoHS Compliant (Nylon-6T or Greater)

C: With Cap
Blank: No Cap

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

SPECIFICATIONS

Current Rating: 1 Amps
 Insulator Resistance: 1000 Megaohms min.
 Contact Resistance: 20 m ohms max.
 Dielectric withstanding: AC 500V
 Operating Temperature: -40°C~+105°C
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 ◎ Standard: Nylon-6T
 Finish: Gold Plated
 ◎ Standard: Gold Flash all over



RECOMMENDED P.C.B. SMT LAYOUT
TOLERANCE ± 0.05

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No. of Contacts	DIMENSIONS		No. of Contacts	DIMENSIONS	
	L1	L2		L1	L2
04	1.27	2.94	62	38.10	39.77
06	2.54	4.21	64	39.37	41.04
08	3.81	5.48	66	40.64	42.31
10	5.08	6.75	68	41.91	43.58
12	6.35	8.02	70	43.18	44.85
14	7.62	9.29	72	44.45	46.12
16	8.89	10.56	74	45.72	47.39
18	10.16	11.83	76	46.99	48.66
20	11.43	13.10	78	48.26	49.93
22	12.70	14.37	80	49.53	51.20
24	13.97	15.64	82	50.80	52.47
26	15.24	16.91	84	52.07	53.74
28	16.51	18.18	86	53.34	55.01
30	17.78	19.45	88	54.61	56.28
32	19.05	20.72	90	55.88	57.55
34	20.32	21.99	92	57.15	58.82
36	21.59	23.26	94	58.42	60.09
38	22.86	24.53	96	59.69	61.36
40	24.13	25.80	98	60.96	62.63
42	25.40	27.07	100	62.23	63.90
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			

GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED	
XXX. \pm X	.XX \pm 0.25
XX. \pm X	.XXX \pm X
X. \pm X	.X' \pm 3'
.X \pm 0.38	.X' \pm X'

REV.	B	DRAWN	07/21/10
DATE	07/21/10	CHECKED	
SCALE	As Shown	APPROVED	
UNIT	mm	SIZE	A4

AP APTOS TECHNOLOGY

SPNBF Series
1.27 mm SMD Socket

PRODUCT NO. SPNBF-XX-XX-X-FG
FILE NAME: SPNBF LF APD.DWG