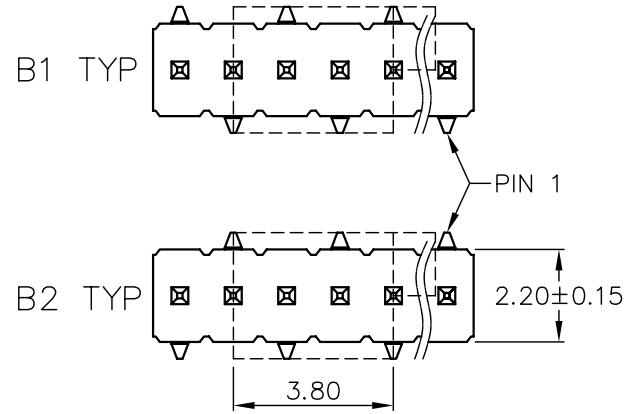


REV.	ECN NO.	APPD.
2	EH06080350	Wolfe.liu 08/28 '06



- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. DIMENSION SHALL BE INTERPRETED PER ANSI Y14.5M-1994
  2. CONTACT RETENTION FORCE: 250g MIN. PER CONTACT.
  3. DURABILITY: 20 CYCLES MIN..
  4. CONTACT RESISTANCE: 20 m ohms MAX. FOR INITIAL.
  5. CURRENT RATING: 1 AMPS.
  6. DIELECTRIC WITHSTANDING VOLTAGE: 30V AC rms./MINUTE.
  7. INSULATION RESISTANCE: 5000 Megohms MIN..
  8. OPERATING TEMPERATURE: -40°~+105°C.
  9. HARMFUL MATERIAL SHOULD BE COMPLIANT TO DOC. "EI-0005" STANDARDS.
  10. PRODUCT NUMBER MATRIX:

SPNY-XXBX-X-S04-\*

Number of contacts  
Series No.

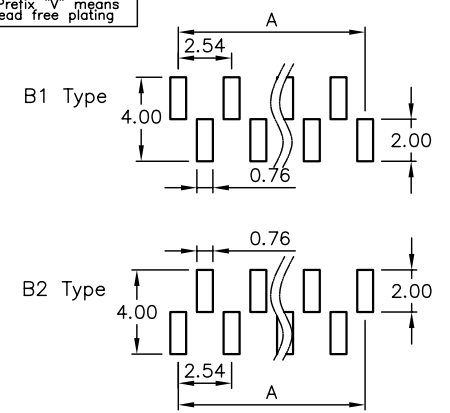
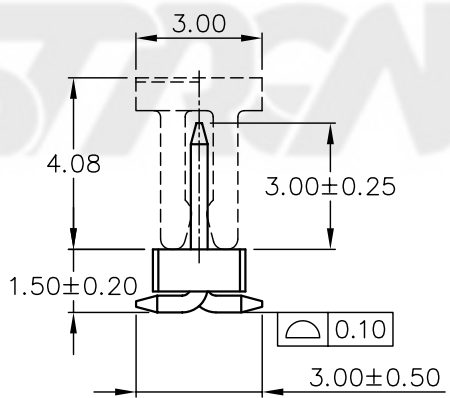
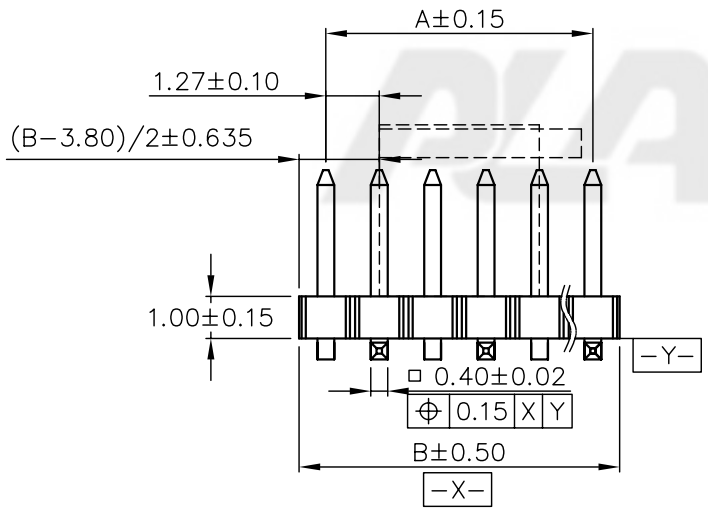
NULL: W/O PAD  
R: PAD+REEL

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	

No. of Contacts	DIMENSIONS		REMARK (備註)
	A	B	
2	1.27	2.54	○
3	2.54	3.81	○
4	3.81	5.08	○
5	5.08	6.35	○
6	6.35	7.62	○
7	7.62	8.89	○
8	8.89	10.16	○
9	10.16	11.43	○
10	11.43	12.70	○
11	12.70	13.97	○
12	13.97	15.24	○
13	15.24	16.51	○
14	16.51	17.78	○
15	17.78	19.05	○
16	19.05	20.32	○
17	20.32	21.59	○
18	21.59	22.86	○
19	22.86	24.13	○
20	24.13	25.40	○
21	25.40	26.67	○
22	26.67	27.94	○
23	27.94	29.21	○
24	29.21	30.48	○
25	30.48	31.75	○
26	31.75	33.02	○
27	33.02	34.29	○
28	34.29	35.56	○
29	35.56	36.83	○
30	36.83	38.10	○
31	38.10	39.37	○
32	39.37	40.64	○
33	40.64	41.91	○
34	41.91	43.18	○
35	43.18	44.45	○
36	44.45	45.72	○
37	45.72	46.99	○
38	46.99	48.26	○
39	48.26	49.53	○
40	49.53	50.80	○

Diagram	Molding description
○	mass production & assemble mold
◎	sample & assemble mold
⊕	mass production & fix mold
⊕	sample & fix mold



Recommended PCB Layout (PCB TOLERANCE ±0.05)



GENERAL TOLERANCE		SCALE 1=1	ORIGINAL DRAWN	DATE	DWG. NO.	TITLE	REV.
XX. ± 0.50	XXX. ±	UNIT MM	Herod.huang	08/22 '06	600-0000-0087	CUSTOMER DRAWING	2
X. ± 0.40	.XXX ±		CHECK	Fred.zhen			08/26 '06
.X ± 0.25	X.° ± 4'	SIZE A4	APPROVE	DATE	SPNY-XXBX-X-S04-* Series	1.27P, SMT, HEADER SERIES	1/1
.XX ± 0.20	.X° ± 4'		Wolfe.liu	08/28 '06			

A B C D E