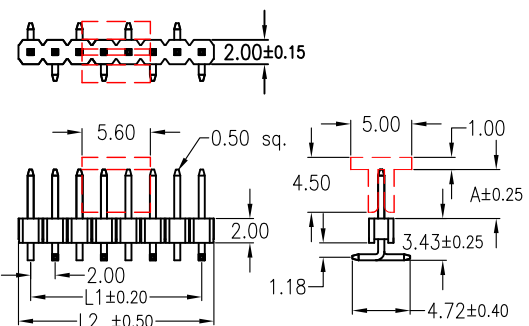
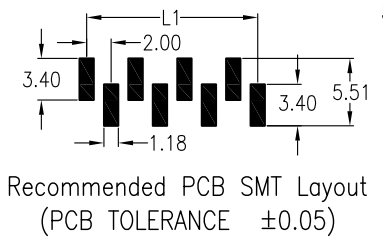


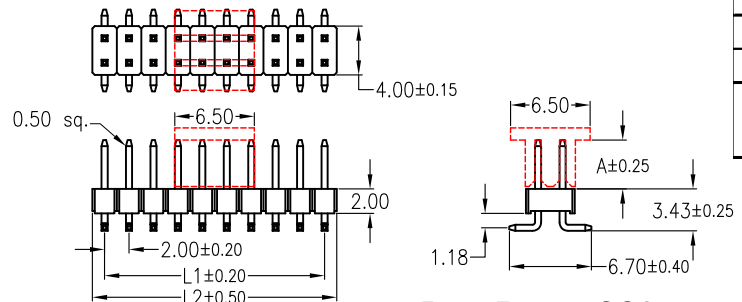
No. of Pin	Dimension (mm)		
	L1	L2	
002	004	2.00	4.00
003	006	4.00	6.00
004	008	6.00	8.00
005	010	8.00	10.00
006	012	10.00	12.00
007	014	12.00	14.00
008	016	14.00	16.00
009	018	16.00	18.00
010	020	18.00	20.00
011	022	20.00	22.00
012	024	22.00	24.00
013	026	24.00	26.00
014	028	26.00	28.00
015	030	28.00	30.00
016	032	30.00	32.00
017	034	32.00	34.00
018	036	34.00	36.00
019	038	36.00	38.00
020	040	38.00	40.00
021	042	40.00	42.00
022	044	42.00	44.00
023	046	44.00	46.00
024	048	46.00	48.00
025	050	48.00	50.00
026	052	50.00	52.00
027	054	52.00	54.00
028	056	54.00	56.00
029	058	56.00	58.00
030	060	58.00	60.00
031	062	60.00	62.00
032	064	62.00	64.00
033	066	64.00	66.00
034	068	66.00	68.00
035	070	68.00	70.00
036	072	70.00	72.00
037	074	72.00	74.00
038	076	74.00	76.00
039	078	76.00	78.00
040	080	78.00	80.00



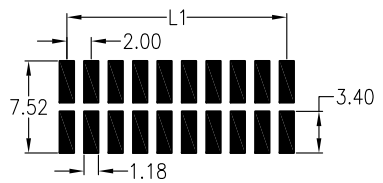
Single Row - SS1 series



Recommended PCB SMT Layout  
(PCB TOLERANCE ±0.05)



Dual Row - SS2 series



Recommended PCB SMT Layout  
(PCB TOLERANCE ±0.05)

Order Code  
**SSx-xxx-H085/x-55/2X**

Rows  
Single Row = 1  
Dual Row = 2

No. of Pin  
Single Row = 002 to 040  
Dual Row = 004 to 080

Terminal Style  
See Table

Packing  
without "locating pegs"  
A = tube; with pick & place pad  
B = reel; with pick & place pad

Plating  
(Standard) Gold flash = 55  
10µ" Gold = 66  
15µ" Gold = 77  
30µ" Gold = 88  
Tin = 99

Duplex plating  
Tin/Gold flash = 95  
Tin/10µ" Gold = 96  
Tin/15µ" Gold = 97  
Tin/30µ" Gold = 98

Terminal Style	
Code	Dim.A (mm)
085/0	4.73
085/1	6.00
085/2	13.57
085/3	6.50
085/4	8.07
085/5	7.62
085/6	9.10

Other dimensions on request

**SPECIFICATIONS**

Current Rating : 1A  
 Insulator resistance : 1000 MΩ min.  
 Contact Resistance : 20 mΩ max.  
 Dielectric Withstanding : AC 500V/Minute  
 Operating Temperature : -40° ~ +105°C  
 Insulator Material: Nylon-6T ,UL 94V-0  
 Color : Black,  
 Contact Material: Brass  
 Plating: Gold, Tin or Duplex  
 \*Duplex = Gold plated on contact area,  
 Tin on solder area



UNIT mm	GENERAL TOLERANCE		DRAWN Ryan Chou	DATE Dec 14 2009	DWG. NO. SS2-H085/x/2X	SHEET 1/1	
	X.° ± 3°	.X° ±					
	SCALE Free	X. ±	.X0 ± 0.38	CHECK Lyndon Lin	DATE Dec 14 2009	Series NO. SS2-xxx-H085/x-xx/2X	REV. A
		XX. ±	.XX ± 0.25	APPROVE Selena Hong	DATE Dec 14 2009		

2.00mm Pitch Pin Header  
-SMT- Straight  
Single & Dual Row