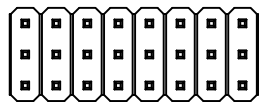
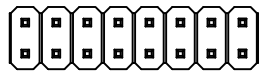
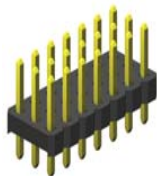


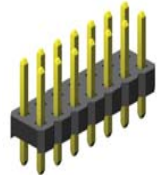
No. of Pins			Dimension(mm)	
Single Row	Dual Row	Triple Row	L1	L2
002	004	006	2.54	5.08
003	006	009	5.08	7.62
004	008	012	7.62	10.16
005	010	015	10.16	12.70
006	012	018	12.70	15.24
007	014	021	15.24	17.78
008	016	024	17.78	20.32
009	018	027	20.32	22.86
010	020	030	22.86	25.40
011	022	033	25.40	27.94
012	024	036	27.94	30.48
013	026	039	30.48	33.02
014	028	042	33.02	35.56
015	030	045	35.56	38.10
016	032	048	38.10	40.64
017	034	051	40.64	43.18
018	036	054	43.18	45.72
019	038	057	45.72	48.26
020	040	060	48.26	50.80
021	042	063	50.80	53.34
022	044	066	53.34	55.88
023	046	069	55.88	58.42
024	048	072	58.42	60.96
025	050	075	60.96	63.50
026	052	078	63.50	66.04
027	054	081	66.04	68.58
028	056	084	68.58	71.12
029	058	087	71.12	73.66
030	060	090	73.66	76.20
031	062	093	76.20	78.74
032	064	096	78.74	81.28
033	066	099	81.28	83.82
034	068	102	83.82	86.36
035	070	105	86.36	88.90
036	072	108	88.90	91.44
037	074	111	91.44	93.98
038	076	114	93.98	96.52
039	078	117	96.52	99.06
040	080	120	99.06	101.60



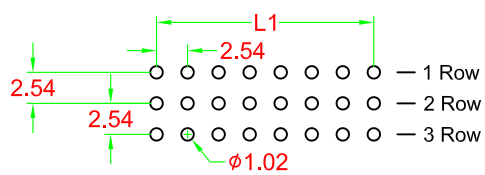
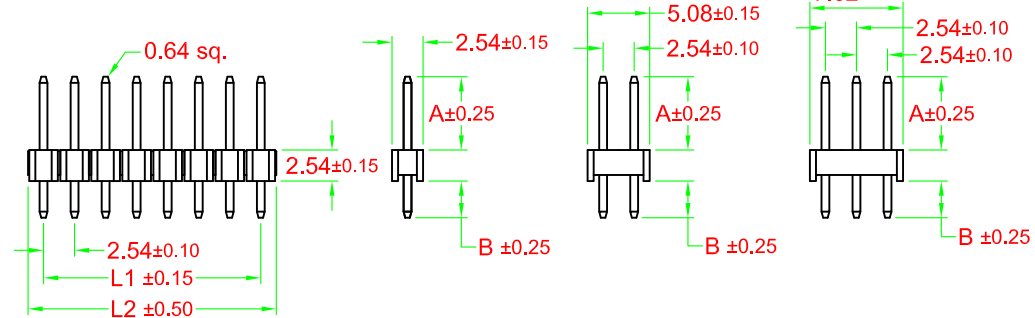
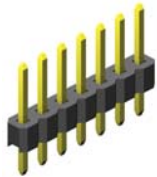
Triple Row



Dual Row



Single Row



Recommended PCB Hole Layout
(PCB TOLERANCE ±0.05)



REV.	DESCRIPTION	DRAWN	DATE
A	Release	Lyndon Lin	2008/01/22
V	Add Pin Code "069/01"	Ryan Chou	2012/06/07

Order Code
SLx-xxx-S xxx/xx-xx

Rows
Single Row = **1**
Dual Row = **2**
Triple Row = **3**

No. of Pin
Single Row = **002 to 040**
Dual Row = **004 to 080**
Triple Row = **009 to 120**

Execution
P.B.T Insulator (standard) = **S**
High Temp Insulator = **SH**

Pin Code
See Table on sheet **2/2**

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

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

SPECIFICATIONS

Current Rating : 3A
Insulator resistance : 1000 MΩ min.
Contact Resistance : 20 mΩ max.
Dielectric Withstanding : AC 500V/Minute
Operating Temperature : -40° ~ +105°C
Processing Temperature :
Wave solder(solder bath): +250°C +0/-5°C for 10sec.

SMT and "pin in paste": +250°C +0/-5°C for 10sec
(Nylon available only)
Insulator Material: PBT or Nylon, UL 94V-0
Color : Black
Contact Material: Brass
Plating: Gold, Tin or Duplex
*Duplex = Gold plated on contact area,
Tin on solder area



UNIT	GENERAL TOLERANCE	DRAWN	DATE	DWG. NO.	SHEET 1/2
mm	X.° ± 3° .X° ±	Lyndon Lin	Jan 22 2008	SLx-Sxxx/xx	
SCALE	X. ± .X0 ± 0.38	CHECK	DATE	Series NO.	REV. V
Free	XX. ± .XX ± 0.25	Lyndon Lin	Jun 07 2012	SLx-xxx-Sxxx/xx-xx	
	XXX. ± .XXX ±	APPROVE	DATE		
		Selena Hong	Jun 07 2012		

2.54mm Pitch Pin Header
-THT- **Straight**
Single, Dual & Triple Row

Pin-Code	Dim."A" (mm)	Dim."B" (mm)	Pin-Code	Dim."A" (mm)	Dim."B" (mm)	Pin-Code	Dim."A" (mm)	Dim."B" (mm)	Pin-Code	Dim."A" (mm)	Dim."B" (mm)	Pin-Code	Dim."A" (mm)	Dim."B" (mm)
076/03	2.00	3.10	240/01	5.70	15.75	126/03	7.50	2.60	185/05	11.20	4.80	290/09	18.46	8.00
069/01	2.20	2.20	267/01	5.70	18.50	175/02	7.50	7.50	184/08	11.60	4.30	240/02	18.50	3.00
060/01	2.50	1.00	106/02	5.80	2.30	123/02	7.60	2.20	172/01	11.70	3.00	249/01	18.90	3.50
079/01	2.70	2.70	108/01	5.80	2.50	134/01	7.70	3.20	176/02	11.80	3.30	245/01	19.00	3.00
085/01	2.70	3.30	113/02	5.80	3.00	184/11	7.90	7.90	177/07	11.85	3.35	260/05	20.50	3.00
085/02	3.00	3.00	116/07	5.80	3.30	125/08	8.00	1.80	177/01	12.00	3.20	345/02	24.00	8.00
088/01	3.00	3.30	185/03	5.80	10.20	135/05	8.00	2.80	178/01	12.30	3.00	300/01	24.20	3.30
186/03	3.20	12.90	141/01	5.84	5.72	135/08	8.00	3.00	184/10	12.30	3.60	335/01	25.00	6.00
257/01	3.20	20.00	100/01	6.00	1.50	137/01	8.10	3.10	271/01	12.30	12.30	313/01	26.00	2.80
091/01	3.30	3.30	105/04	6.00	2.00	164/04	8.10	5.80	177/02	12.40	2.80	316/03	26.06	3.00
090/02	3.50	3.00	110/03	6.00	2.50	135/04	8.13	2.79	186/01	12.40	3.80	320/01	26.46	3.00
140/08	3.50	7.90	113/05	6.00	2.80	138/01	8.16	3.10	180/06	12.46	3.00	355/01	30.00	2.90
090/01	3.66	2.80	116/01	6.00	3.10	135/10	8.20	2.80	218/02	12.50	6.80	340/05	34.00	4.00
105/03	3.70	4.30	140/06	6.00	5.40	140/12	8.20	3.30	184/02	12.60	3.00			
108/14	3.70	4.00	108/09	6.10	2.16	138/02	8.30	3.00	185/01	12.70	3.30			
093/01	3.80	3.00	109/04	6.10	2.30	140/07	8.30	3.15	203/01	12.70	5.11			
095/02	4.00	3.00	147/06	6.10	6.10	135/02	8.50	2.50	184/06	12.80	3.10			
095/01	4.20	2.80	118/02	6.26	3.00	140/03	8.50	3.00	216/07	12.80	6.30			
105/05	4.20	3.60	108/03	6.30	2.00	147/09	8.90	3.30	184/01	12.90	3.00			
108/13	4.20	4.10	113/04	6.30	2.54	140/02	9.00	2.54	345/01	12.90	19.00			
108/10	4.30	4.00	113/06	6.50	2.30	147/05	9.00	3.00	185/04	13.00	3.00			
108/07	4.50	3.80	109/05	6.60	1.80	180/07	9.00	6.50	162/02	13.20	3.00			
125/05	4.80	5.11	118/01	6.60	2.70	143/01	9.20	2.60	209/02	13.30	5.11			
085/03	5.00	1.00	123/01	6.60	3.20	142/01	9.30	2.40	270/01	13.49	11.00			
100/04	5.00	2.50	125/10	6.60	3.40	145/03	9.40	2.60	188/01	14.00	2.30			
105/01	5.00	3.00	121/01	6.70	2.90	140/04	9.50	2.00	195/01	14.00	3.00			
108/12	5.00	3.30	125/04	6.70	3.30	147/12	9.50	2.70	198/02	14.00	3.30			
102/02	5.20	2.50	159/03	6.70	6.70	155/01	9.80	3.15	198/01	14.30	3.00			
108/04	5.30	3.00	122/01	6.71	3.00	155/08	10.00	3.00	204/01	14.90	3.00			
109/03	5.40	3.00	126/01	6.80	3.30	184/03	10.50	5.11	219/01	14.90	4.50			
117/01	5.40	3.80	138/03	6.80	4.50	163/02	10.70	3.10	200/03	15.00	2.54			
108/11	5.50	2.80	125/15	6.90	3.10	184/07	10.70	5.11	210/05	15.46	3.00			
116/02	5.50	3.30	110/02	7.00	1.50	155/06	10.80	2.20	216/08	16.00	3.10			
120/04	5.50	4.00	116/05	7.00	2.00	159/06	10.80	2.54	245/03	16.00	6.00			
108/02	5.70	2.54	125/01	7.00	3.00	165/01	10.80	3.20	216/06	17.11	1.95			
125/03	5.70	4.30	135/03	7.00	4.00	164/02	10.90	3.00	175/01	17.50	3.30			
135/01	5.70	5.30	147/02	7.00	5.11	163/01	10.96	2.80	228/01	17.60	3.00			
139/01	5.70	5.70	167/01	7.10	7.10	165/03	11.00	3.00	233/01	17.80	3.00			
140/10	5.70	5.80	112/01	7.16	1.50	168/01	11.00	3.30	261/01	17.80	5.80			
184/12	5.70	10.20	125/13	7.20	2.80	178/03	11.00	4.30	235/04	18.00	3.00			
209/03	5.70	12.70	125/02	7.50	2.54				408/01	18.00	20.30			
216/01	5.70	13.40												



UNIT mm
SCALE Free

GENERAL TOLERANCE
X.° ± 3° X.° ±
X. ± .X0 ± 0.38
XX. ± .XX ± 0.25
XXX. ± .XXX ±

DRAWN Lyndon Lin
CHECK Lyndon Lin
APPROVE Selena Hong

DATE Jan 22 2008
DATE Jun 07 2012
DATE Jun 07 2012

DWG. NO. SLx-Sxxx/xx
Series NO. SLx-xxx-Sxxx/xx-xx
SHEET 2/2
REV. V

Pin Code Sheet
for 2.54mm Pitch Pin Header
-THT- Straight
Single, Dual & Triple Row