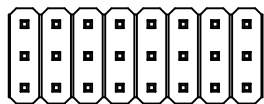
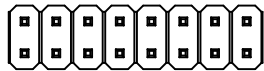
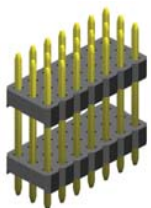


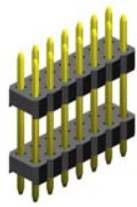
No. of Pin			Dimension (mm)	
Single Row	Dual Row	Triple Row	L1	L2
002	004		2,54	5,08
003	006	009	5,08	7,62
004	008	012	7,62	10,16
005	010	015	10,16	12,70
006	012	018	12,70	15,24
007	014	021	15,24	17,78
008	016	024	17,78	20,32
009	018	027	20,32	22,86
010	020	030	22,86	25,40
011	022	033	25,40	27,94
012	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



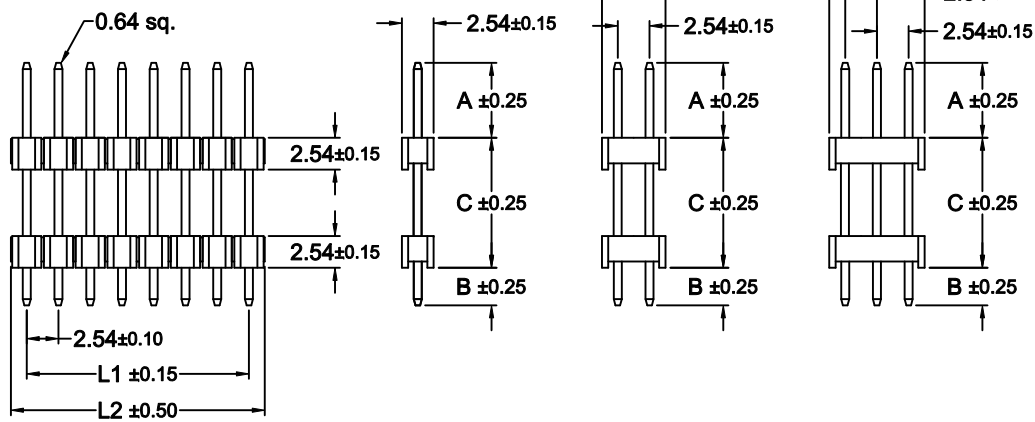
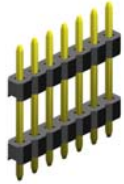
Triple Row



Dual Row



Single Row



REV.	DESCRIPTION	DRAWN	DATE
A	Release	Lyndon Lin	2008/04/09

Order Code

SPx-xxx-S xxx/xx-xx

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

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

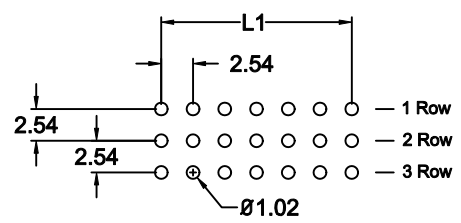
No. of Pin
 Single Row = 002 to 040
 Dual Row = 004 to 080
 Triple Row = 009 to 120

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



SPECIFICATIONS

- Current Rating: 3 A
- Insulation Resistance: 1000 MΩ min.
- Contact Resistance: 20 mΩ max.
- Dielectric Withstanding: AC 500V/Minute
- Operating Temperature: -40°C ~ +105°C
- Contact Material: Brass
- Insulator Material: PBT or High Temp Thermoplastic
- Color black; UL 94V-0
- Plating: Gold, Tin or Duplex
- *Duplex = Gold plated on contact area, Tin on solder area



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



UNIT mm	GENERAL TOLERANCE		DRAWN Lyndon Lin	DATE Apr 09 2008	DWG. NO. SPx-Sxxx/xx	SHEET 1/2
	X.° ± 3°	X.° ±				
	X. ±	.X0 ± 0.38	APPROVE HOGI	DATE March 24 2009		
	SCALE Free	XX. ±			.XX ± 0.25	
	XXX. ±	.XXX ±				

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

