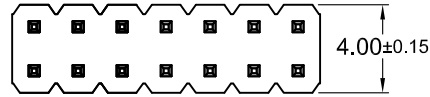
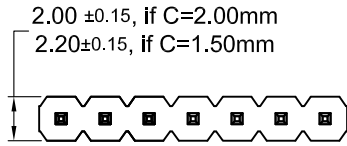


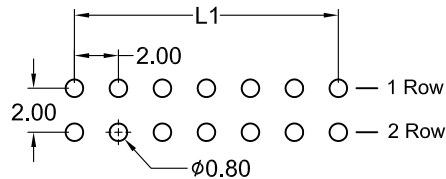
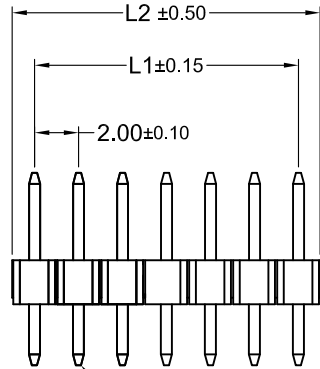
No. of Pin		Dimension(mm)	
Single Row	Dual Row	L1	L2
002	004	2.00	4.00
003	006	4.00	6.00
004	008	6.00	8.00
005	010	8.00	10.00
006	012	10.00	12.00
007	014	12.00	14.00
008	016	14.00	16.00
009	018	16.00	18.00
010	020	18.00	20.00
011	022	20.00	22.00
012	024	22.00	24.00
013	026	24.00	26.00
014	028	26.00	28.00
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



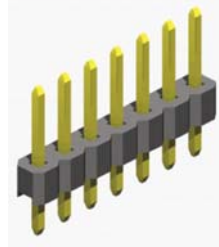
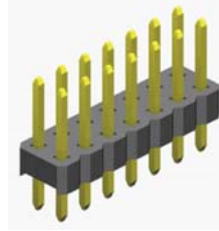
Dual Row



Single Row



Recommended PCB Hole Layout
(PCB TOLERANCE ±0.05)



Order Code

SLx-xxx-X xxx/xx-xx/2

Rows

Single Row = 1
Dual Row = 2

No. of Pin

Single Row = **002** to **040**
Dual Row = **004** to **080**

Execution

P.B.T Insulator(H:2.0mm) = **S**
Nylon Insulator(H:2.0mm) = **N**
Nylon Insulator(H:1.5mm) = **B**

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 : 1A
Insulator resistance : 1000 MΩ min.
Contact Resistance : 20 mΩ max.
Dielectric Withstanding : AC 500V/Minute
Operating Temperature : -40° ~ +105°C
Insulator Material: PBT or High Temp Thermoplastic
Color : Black, UL 94V-0

Contact Material: Brass
Plating: Gold, Tin or Duplex
*Duplex = Gold plated on contact area, Tin on solder area



UNIT mm	GENERAL TOLERANCE		DRAWN Lyndon Lin	DATE Jan 09 2009	DWG. NO. SLx-Xxxx/xx/2	SHEET 1/2	
	X.° ± 3°	.X° ±					
	SCALE Free	X. ±	.X0 ± 0.38	CHECK Lyndon Lin	DATE Oct 23 2009	Series NO.	REV. H
		XX. ±	.XX ± 0.25	APPROVE Selena Hong	DATE Oct 23 2009	SLx-xxx-Xxxx/xx-xx/2	

2.00mm Pitch Pin Header
-THT- **Straight**
Single & Dual Row

1			2			3			4			5			6			7			8			
REV.	DESCRIPTION		DRAWN	DATE	REV.	DESCRIPTION		DRAWN	DATE	REV.	DESCRIPTION		DRAWN	DATE	REV.	DESCRIPTION		DRAWN	DATE	REV.	DESCRIPTION		DRAWN	DATE
A	Release		Lyndon Lin	2009/01/09	D	"096/12" instead "093/01"		Lyndon Lin	2009/05/11	F	Add Pin Code "088/12"		Ryan Chou	2009/05/27										
B	Add Pin Code "088/06"		Lyndon Lin	2009/02/16	E	(1) "150/03" - "088/09" - "154/02" - "088/07" (1) "174/01" - "088/11" & "088/10"		Lyndon Lin	2009/05/18	G	Add Pin Code "096/13"		Ryan Chou	2009/09/07										
C	Add Pin Code "150/03"		Ryan Chou	2009/04/07		(3) Added "088/11" & "088/10"				H	Add Pin Code "096/14"		Ryan Chou	2009/10/23										

Insulator		Pin Code & Dimensions		
Code	Dim "C"	Code	Dim "A"	Dim "B"
S = P.B.T N = Nylon	2.00mm	088/01	4.00	2.80
		088/02	6.00	2.80
		088/03	6.80	3.00
		088/04	4.00	4.00
		088/05	3.70	5.00
		088/06	2.50	5.00
		088/07	5.60	7.80
		088/08	3.70	11.70
		088/09	9.00	4.00
		088/10	4.60	5.00
		088/11	9.20	2.50
		088/12	12.00	3.00

Insulator		Pin Code & Dimensions		
Code	Dim "C"	Code	Dim "A"	Dim "B"
B = Nylon	1.50mm	096/00	4.00	2.80
		096/01	6.00	2.10
		096/02	4.50	4.00
		096/03	1.70	8.80
		096/04	4.00	2.30
		096/05	3.20	3.50
		096/06	4.00	4.00
		096/07	7.00	2.20
		096/08	3.60	3.00
		096/09	21.00	2.54
		096/10	5.10	3.00
		096/11	4.00	6.60
		096/12	5.00	2.80
		096/13	10.00	2.60
096/14	1.90	2.30		



UNIT mm	GENERAL TOLERANCE X.° ± 3° .X° ±	DRAWN Lyndon Lin	DATE Jan 09 2009	DWG. NO. SLx-Xxxx/xx/2	SHEET 2/2
SCALE Free	X. ± .X0 ± 0.38	CHECK Lyndon Lin	DATE Oct 23 2009	Series NO.	REV. H
	XX. ± .XX ± 0.25	APPROVE Selena Hong	DATE Oct 23 2009	SLx-xxx-Xxxx/xx-xx/2	
	XXX. ± .XXX ±				

Pin Code Sheet
 for 2.00mm Pitch Pin Header
 -THT- **Straight**
 Single & Dual Row