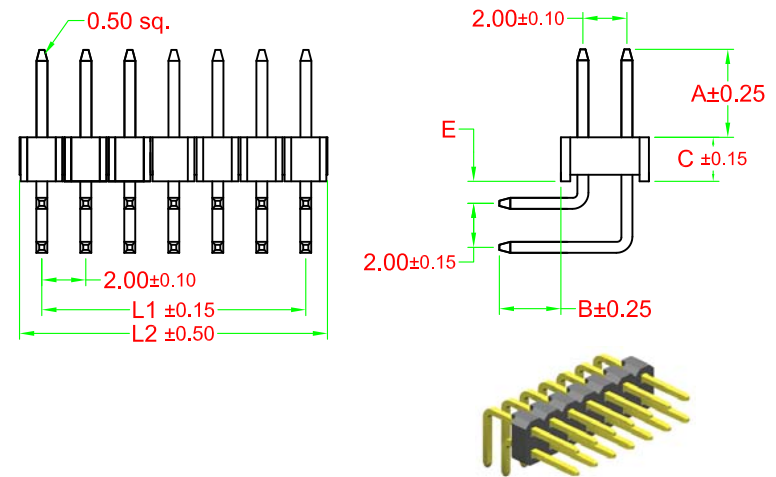


No. of Pins		Dimension (mm)	
Single Row	Dual Row	L1	L2
002	004	2.00	4.00
003	006	4.00	6.00
004	008	6.00	8.00
005	010	8.00	10.00
006	012	10.00	12.00
007	014	12.00	14.00
008	016	14.00	16.00
009	018	16.00	18.00
010	020	18.00	20.00
011	022	20.00	22.00
012	024	22.00	24.00
013	026	24.00	26.00
014	028	26.00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

REV.	DESCRIPTION	DRAWN	DATE
A	Release	Lyndon Lin	2009/01/12
F	Add Pin Code*106/11*	Ryan Chou	2012/01/30

### Dual Row



## Order Code SLx-xxx-R xxx/xx-xx/2 X

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) = **R**  
Nylon Insulator(H:2.0mm) = **K**  
Nylon Insulator(H:1.5mm) = **D**

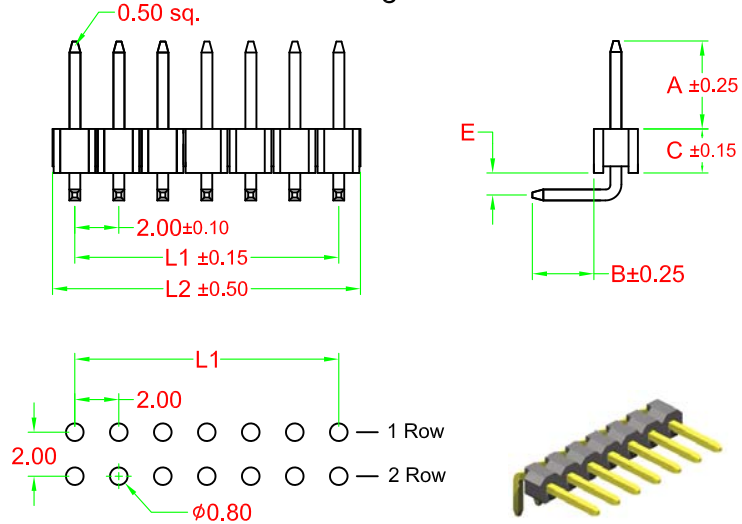
**Pin Code**  
See Table on sheet **2/2**

**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



### Single Row



Recommended PCB Hole Layout  
(PCB TOLERANCE ±0.05)

### 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, UL 94V-0  
 Color : Black  
 Contact Material: Brass  
 Plating: Gold, Tin or Duplex  
 \*Duplex = Gold plated on contact area, Tin on solder area



UNIT	SCALE	GENERAL TOLERANCE	DRAWN	DATE	DWG. NO.	SHEET 1/2
mm	Free	X.° ± 3° .X° ±	Lyndon Lin	Jan 12 2009	SLx-Rxxx/xx/2	
		X. ± .X0 ± 0.38	CHECK	DATE	Series NO.	DREV. F
		XX. ± .XX ± 0.25	Lyndon Lin	Jan 30 2012	SLx-xxx-Rxxx/xx-xx/2	
		XXX. ± .XXX ±	APPROVE	DATE		
			Selena Hong	Jan 30 2012		

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

Insulator Code	Dim "C" (mm)	Pin Code	Dimensions(mm)		
			Dim "A"	Dim "B"	Dim "E"
R = P.B.T  K = Nylon	2.00	106/00	3.20	3.20	1.00
		106/01	4.00	2.80	
		106/02	10.00	2.80	
		106/03	11.00	2.80	
		106/04	2.50	2.80	
		106/05	5.00	2.80	
		106/06	11.00	2.40	
		106/07	6.00	2.80	
		106/08	4.50	2.50	
		106/09	12.00	2.80	
		106/10	3.20	2.30	
106/11	4.00	2.00			

Insulator Code	Dim "C" (mm)	Pin Code	Dimensions(mm)		
			Dim "A"	Dim "B"	Dim "E"
D = Nylon	1.50	107/00	4.00	2.50	1.50
		107/01	3.80	2.50	0.35

Other dimensions on request



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 12 2009  
DATE Jan 30 2012  
DATE Jan 30 2012

DWG. NO. SLx-Rxxx/xx/2  
SHEET 2/2  
Series NO. SLx-xxx-Rxxx/xx-xx/2  
REV. F

2.00mm Pitch Pin Header  
-THT- Right Angle (Pin Code)  
Single & Dual Row