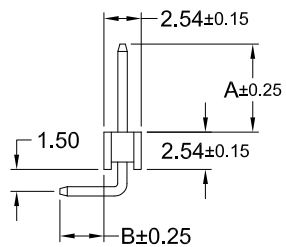
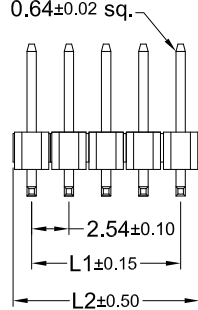


No. of Pin			Dimension (mm)	
Single Row	Dual Row	Triple Row	L1	L2
002	004		2.54	5.08
003	006	009	5.08	7.62
004	008	012	7.62	10.16
005	010	015	10.16	12.70
006	012	018	12.70	15.24
007	014	021	15.24	17.78
008	016	024	17.78	20.32
009	018	027	20.32	22.86
010	020	030	22.86	25.40
011	022	033	25.40	27.94
012	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

Single Row



Order Code

SLx-xxx-R 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) = **R**
High Temp Insulator = **RH**

Pin Code

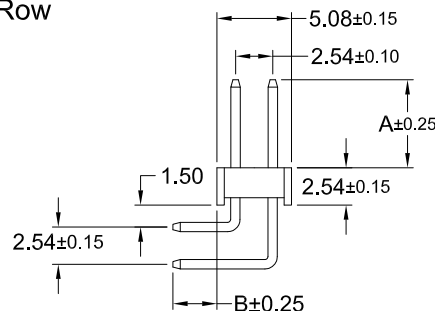
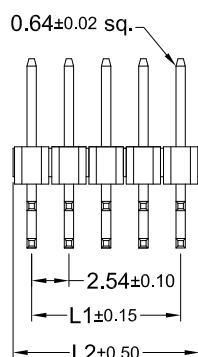
See Table on sheet **2/2**

Plating

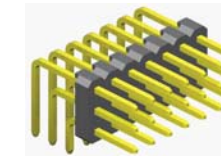
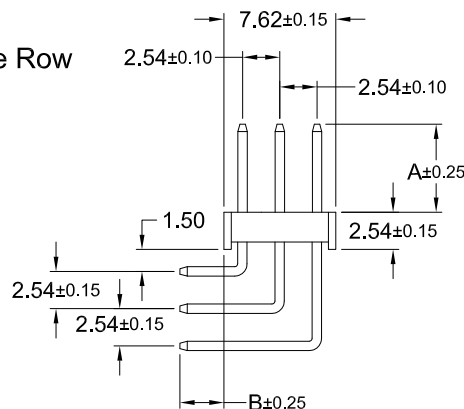
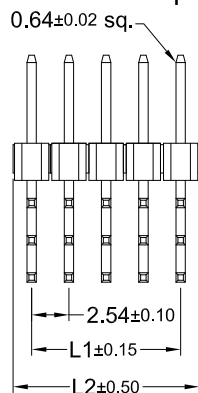
55 = Gold flash
(Standard)
66 = 10μ" Gold
77 = 15μ" Gold
88 = 30μ" Gold
99 = Tin

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

Dual Row

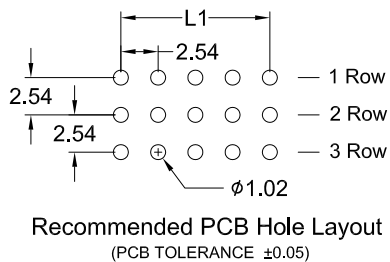


Triple Row



SPECIFICATIONS

Current Rating : 3A
Insulator resistance : 1000 MΩ min.
Contact Resistance : 20 mΩ max.
Dielectric Withstanding : AC 500V/Minute
Operating Temperature : -40° ~ +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



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	Nov 01 2007
DATE	Nov 20 2009
DATE	Nov 20 2009

DWG. NO.	SLx-Rxxx/xx
PART NO.	SLx-xxx-Rxxx/xx-xx
SHEET	1/2
REV.	H

2.54mm Pitch Pin Header
-THT- Right Angle
"Down Angle Type"



1		2		3		4		5		6		7		8	
REV.	DESCRIPTION	DRAWN	DATE	REV.	DESCRIPTION	DRAWN	DATE	REV.	DESCRIPTION	DRAWN	DATE	REV.	DESCRIPTION	DRAWN	DATE
A	Release	Lyndon Lin	2007/11/01	D	Add Pin Code"148/01"	Lyndon Lin	2009/05/04	G	Add Pin Code"251/01"	Lyndon Lin	2009/08/19				
B	Add Pin Code List	Lyndon Lin	2008/03/28	E	Add Pin Code"203/06"	Lyndon Lin	2009/07/01	H	Add Pin Code"180/05"	Ryan Chou	2009/11/20				
C	Add Pin Code 100/03 Combine Single & Dual & Triple Row	Lyndon Lin	2008/03/28	F	Add Pin Code"170/02"	Lyndon Lin	2009/07/08								

Pin Types (140/01 = Standard)

Pin-Code	Mating side		Solder side	
	A (mm)	B (mm)	A (mm)	B (mm)
100/03	2.50		2.50	
103/01	2.75		2.75	
105/02	2.80		3.00	
106/01	2.80		2.80	
108/01	3.00		3.00	
116/03	3.00		4.00	
111/01	3.50		3.00	
116/04	3.50		3.50	
108/02	3.60		2.54	
111/02	3.70		2.75	
120/01	4.50		2.50	
125/07	4.50		3.30	
125/06	4.70		3.15	
147/04	4.80		5.11	
125/09	5.30		2.54	
133/02	5.30		3.30	
125/11	5.60		2.10	
132/01	5.70		2.50	
133/01	5.70		2.85	
155/02	5.70		5.11	
126/02	5.80		2.30	
140/05	5.80		3.60	
140/11	5.80		3.00	

Pin-Code	Mating side		Solder side	
	A (mm)	B (mm)	A (mm)	B (mm)
141/01	5.80		4.80	
159/01	5.90		5.11	
125/16	6.00		2.00	
140/01	6.00		3.00	
140/09	6.20		3.15	
149/01	6.70		3.20	
148/01	6.75		2.90	
147/02	6.90		3.30	
140/03	7.00		2.00	
147/01	7.00		3.00	
176/01	7.00		6.00	
147/03	7.40		2.54	
133/03	7.50		1.50	
136/06	7.50		2.54	
140/04	7.80		1.50	
155/05	7.80		3.00	
136/01	8.00		3.60	
180/05	9.96		3.30	
184/04	8.00		5.80	
187/02	8.00		6.00	
182/01	8.10		5.10	
155/04	8.20		2.54	
159/04	8.20		3.00	

Pin-Code	Mating side		Solder side	
	A (mm)	B (mm)	A (mm)	B (mm)
203/06	8.23		7.00	
246/01	8.30		11.70	
159/02	8.50		2.54	
165/02	8.60		3.30	
169/01	8.60		3.30	
170/02	8.80		3.30	
165/01	9.00		2.54	
184/05	9.40		4.60	
176/03	9.70		3.15	
203/04	9.70		5.80	
181/01	9.90		3.20	
251/01	10.00		10.00	
184/09	10.40		3.30	
186/01	10.70		3.30	
203/05	12.00		3.30	
203/03	12.50		3.00	
203/02	13.00		2.54	
209/01	13.10		3.00	
216/03	13.60		3.30	



UNIT mm	GENERAL TOLERANCE		DRAWN Lyndon Lin	DATE Nov 01 2007	DWG. NO. SLx-Rxxx/xx	SHEET 2/2
SCALE Free	X.° ± 3°	.X° ±	CHECK Lyndon Lin	DATE Nov 20 2009	PART NO.	REV. H
	XX. ±	.XX ± 0.25	APPROVE Selena Hong	DATE Nov 20 2009	SLx-xxx-Rxxx/xx-xx	
	XXX. ±	.XXX ±				

Pin Code Sheet
 for 2.54mm Pitch Pin Header
 -THT- Right Angle
"Down Angle Type"