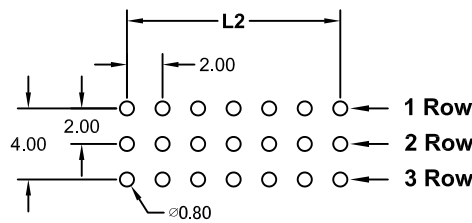
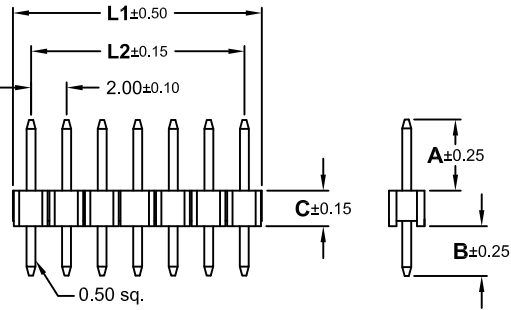
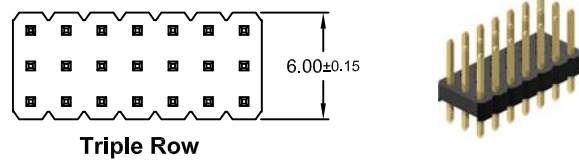
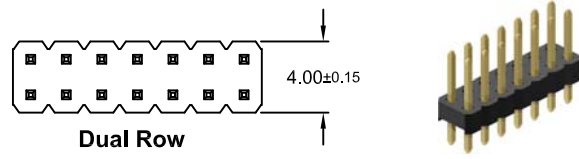
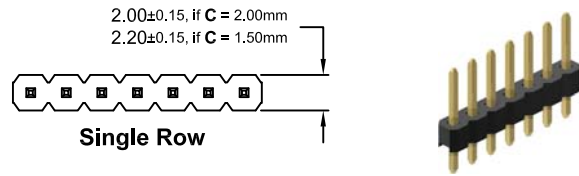


No. of Pin			Dimension (mm)	
Single Row	Dual Row	Triple Row	L1	L2
002	004	006	4,00	2,00
003	006	009	6,00	4,00
004	008	012	8,00	6,00
005	010	015	10,00	8,00
006	012	018	12,00	10,00
007	014	021	14,00	12,00
008	016	024	16,00	14,00
009	018	027	18,00	16,00
010	020	030	20,00	18,00
011	022	033	22,00	20,00
012	024	036	24,00	22,00
013	026	039	26,00	24,00
014	028	042	28,00	26,00
015	030	045	30,00	28,00
016	032	048	32,00	30,00
017	034	051	34,00	32,00
018	036	054	36,00	34,00
019	038	057	38,00	36,00
020	040	060	40,00	38,00
021	042	063	42,00	40,00
022	044	066	44,00	42,00
023	046	069	46,00	44,00
024	048	072	48,00	46,00
025	050	075	50,00	48,00
026	052	078	52,00	50,00
027	054	081	54,00	52,00
028	056	084	56,00	54,00
029	058	087	58,00	56,00
030	060	090	60,00	58,00
031	062	093	62,00	60,00
032	064	096	64,00	62,00
033	066	099	66,00	64,00
034	068	102	68,00	66,00
035	070	105	70,00	68,00
036	072	108	72,00	70,00
037	074	111	74,00	72,00
038	076	114	76,00	74,00
039	078	117	78,00	76,00
040	080	120	80,00	78,00



Recommended PCB Hole Layout
(PCB TOLERANCE ±0.05)

Order Code

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

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

No. of Pins
 Single Row = 002 to 040
 Dual Row = 004 to 080
 Triple Row = 006 to 120

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

Execution
S = PBT Insulator (H:2.00mm)
N = PA Insulator (H:2.00mm)
B = PA Insulator (H:1.50mm)

REV.	DESCRIPTION	DATE	DRAWN
A	New	09.01.2009	Lyndon
C7	Add Pin Code "098/44"	27.03.2019	Ryan
C8	Add Pin Code "096/40"	20.05.2019	Cherry
C9	Add Pin Code "096/41" & "096/42"	17.06.2019	Cherry

Specifications

Electrical

Current rating: 2A
 Insulation resistance: 1000MΩ min.
 Contact resistance: 20mΩ max.
 Withstanding voltage: 500V AC / Minute

Materials

Contact: Brass
 Plating: Gold, Tin or Duplex
 *Duplex = Sn on solder, Au on contact area
 Insulator: PBT or PA (black) UL 94V-0
 Operating temperature: -40°C to +105°C



UNIT	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 1/2
mm	X.° ±	X. ±	Lyndon	09.01.2009	SLx-X/2	
SCALE	.X° ±	.X ±	CHECK	DATE		REV. C9
	.XX° ±	.XX ± 0.25	Hogi	17.06.2019	SERIES NO.	
	.XXX° ±	.XXX ±		17.06.2019	SLx-xxx-Xxxx/xx-xx/2	

Pin Header

2.00mm Pitch -THT- Straight

Single, Dual & Triple Row

Pin Code	Dim"A" (mm)	Dim"B" (mm)	Dim"C" (mm)	Pin Code	Dim"A" (mm)	Dim"B" (mm)	Dim"C" (mm)	Pin Code	Dim"A" (mm)	Dim"B" (mm)	Dim"C" (mm)	Pin Code	Dim"A" (mm)	Dim"B" (mm)	Dim"C" (mm)					
085/07	4.00	2.50	2.00	088/35	15.50	2.80	2.00	096/00	4.00	2.80	1.50	096/35	16.00	3.00	1.50					
088/01	4.00	2.80		088/36	3.00	3.00		096/01	6.00	2.10		096/36	4.40	2.80						
088/02	6.00	2.80		088/37	6.50	2.80		096/02	4.50	4.00		096/37	3.30	3.00						
088/03	6.80	3.00		088/38	5.30	4.00		096/03	1.70	8.80		096/38	4.00	5.50						
088/04	4.00	4.00		088/39	5.10	2.50		096/04	4.00	2.30		096/39	8.00	2.00						
088/05	3.70	5.00		088/40	4.00	5.50		096/05	3.20	3.50		096/40	3.50	3.40						
088/06	2.50			088/41	10.10	2.30		096/06	4.00	4.00		096/41	15.50	2.10						
088/07	5.60	7.80		088/42	8.90	3.20		096/07	7.00	2.20		096/42	7.60	3.00						
088/08	3.70	11.70		088/43	7.50	3.00		096/08	3.60	3.00										
088/09	9.00	4.00		088/44	3.50	3.50		096/09	21.00	2.54										
088/10	4.60	5.00						096/10	5.10	3.00										
088/11	9.20	2.50						096/11	4.00	6.60										
088/12	12.00	3.00						096/12	5.00	2.80										
088/13	5.35	2.85						096/13	10.00	2.60										
088/14	3.00	1.50						096/14	1.90	2.30										
088/15	5.40	3.40						096/15	3.50											
088/16		2.00						096/16	14.40	3.20										
088/17	17.30	2.10		2.00				096/17	2.00	2.50		1.50								
088/18	5.90	2.00						096/18	4.40	2.40										
088/19	9.50	2.80						096/19	8.30	2.30										
088/20	6.40	2.00						096/20	9.00	3.50										
088/21	2.30	2.80						096/21	8.50	3.60										
088/22	11.00	6.00						096/22	9.80	3.00										
088/23	6.00	8.00						096/23	4.10	4.10										
088/24	28.00	3.00						096/24	3.00	7.10										
088/25	8.50	2.70						096/25	5.50	2.60										
088/26	7.00	7.10						096/26	5.10	1.60										
088/27	8.00	1.00						096/27	9.00	3.10										
088/28		2.00							096/28	1.70		2.30								
088/29	7.00	3.00						096/29	5.40	1.30										
088/30	5.00								096/30	8.50		1.00								
088/31	9.00								096/31	6.70		3.90								
088/32	6.80	2.00						096/32	4.30	2.20										
088/33	3.20	2.50						096/33	7.00	3.00										
088/34	6.60	2.00				096/34	19.00	3.50												

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UNIT mm	GENERAL TOLERANCE		DRAWN Lyndon	DATE 09.03.2010	DWG. NO. SLx-X/2	SHEET 2/2	
	X° ±	X. ±					
	SCALE Free	.X° ±	.X ±	CHECK Ronny	DATE 17.06.2019	SERIES NO. SLx-xxx-Xxxx/xx-xx/2	REV. C9
		.XX° ±	.XX ±				
	.XXX° ±	.XXX ±	APPROVE Hogi	DATE 17.06.2019			

Pin Code for
Pin Header 2.00mm Pitch
 -THT- Straight
 Single, Dual & Triple Row