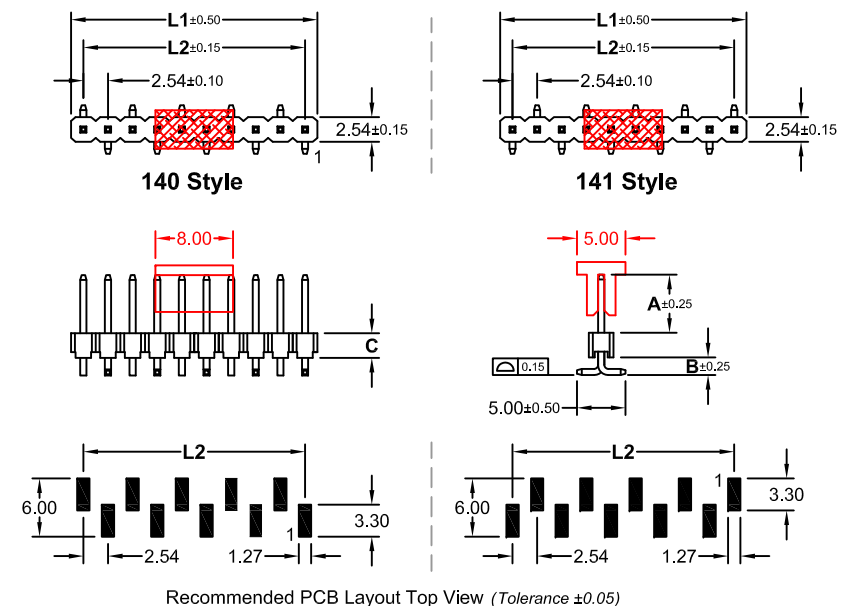
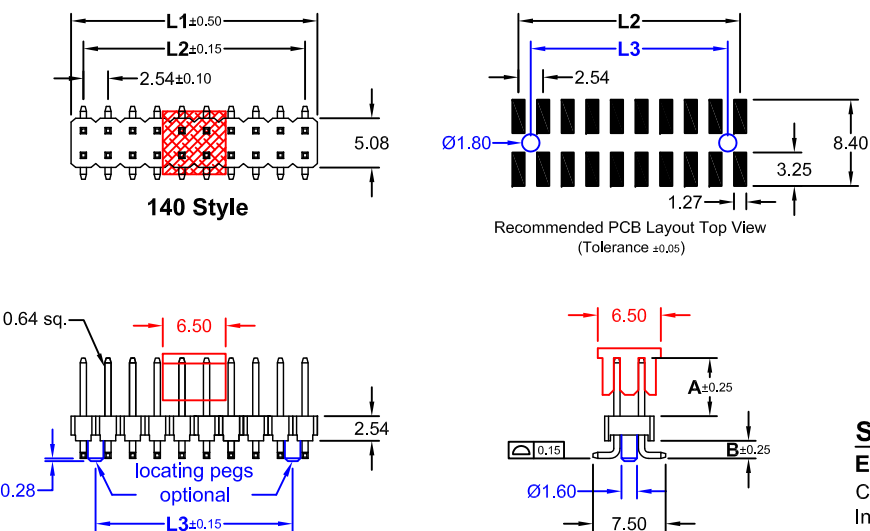


No. of Pins		Dimension (mm)			
Single Row	Dual Row	L1	L2	L3	
	004	5,08	2,54		
	006	7,62	5,08	2,54	
	004	008	10,16	7,62	5,08
	005	010	12,70	10,16	7,62
	006	012	15,24	12,70	10,16
	007	014	17,78	15,24	12,70
	008	016	20,32	17,78	15,24
	009	018	22,86	20,32	17,78
	010	020	25,40	22,86	20,32
	011	022	27,94	25,40	22,86
	012	024	30,48	27,94	25,40
	013	026	33,02	30,48	27,94
	014	028	35,56	33,02	30,48
	015	030	38,10	35,56	33,02
	016	032	40,64	38,10	35,56
	017	034	43,18	40,64	38,10
	018	036	45,72	43,18	40,64
	019	038	48,26	45,72	43,18
	020	040	50,80	48,26	45,72
	021	042	53,34	50,80	48,26
	022	044	55,88	53,34	50,80
	023	046	58,42	55,88	53,34
	024	048	60,96	58,42	55,88
	025	050	63,50	60,96	58,42
	026	052	66,04	63,50	60,96
	027	054	68,58	66,04	63,50
	028	056	71,12	68,58	66,04
	029	058	73,66	71,12	68,58
	030	060	76,20	73,66	71,12
	031	062	78,74	76,20	73,66
	032	064	81,28	78,74	76,20
	033	066	83,82	81,28	78,74
	034	068	86,36	83,82	81,28
	035	070	88,90	86,36	83,82
	036	072	91,44	88,90	86,36
	037	074	93,98	91,44	88,90
	038	076	96,52	93,98	91,44
	039	078	99,06	96,52	93,98
	040	080	101,60	99,06	96,52

Single Row - SS1 Series



Dual Row - SS2 Series



REV.	DESCRIPTION	DATE	DRAWN
A	New	15.04.2008	Lyndon
A16	Add Pin Code "14x/58"	17.10.2018	Cherry
A17	Add Pin Code "14x/59"	14.02.2019	Cherry
A18	general update	08.03.2019	Ronny

Order Code

SSx-xxx-HX14x/xx-xx X

Rows
Single Row = 1
Dual Row = 2

No. of Pin
Single Row = 004 to 040
Dual Row = 004 to 080

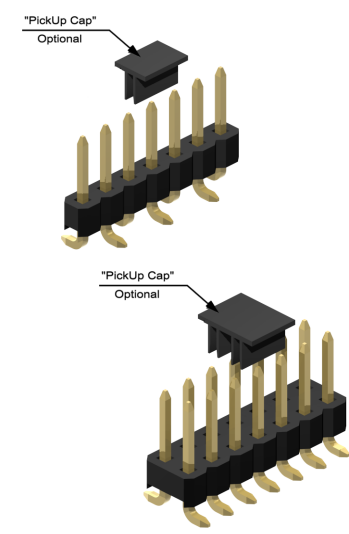
Material
Standard ("C"=2.54mm) PA6T = H
if "C"=1.50mm PA6T = TH
"C"=2.54mm PA9T = HN

Pin code
See Table on sheet 2/2

Option
without "locating pegs"
A = Tube; with PickUp Cap
B = Reel; with PickUp Cap

with "locating pegs"
C = Tube; without PickUp Cap
D = Tube; with PickUp Cap
E = Reel; with PickUp Cap

- 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

Electrical
Current rating: 3A
Insulation resistance: 1000MΩ min.
Contact resistance: 20mΩ max.
Withstanding voltage: 500V AC / Minute

Material

Contact: Brass
Plating: Gold, Tin or Duplex
*Duplex = Tin on solder area, Gold plated on contact area
Insulator: PA6T or PA9T (black) UL 94V-0

Operating temperature: -40°C to +105°C
Processing temperature: +250°C +0/-5°C for 5 seconds



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UNIT	mm	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 1/2
SCALE	Free	X.° ±	X. ±	Lyndon	15.04.2008	SS-H14/	REV. A18
		.X° ±	.X ±	Hogi	08.03.2019	SERIES NO.	
		.XX° ±	.XX ± 0.25	APPROVE	DATE	SSx-xxx-HX14x/xx-xxX	
		.XXX° ±	.XXX ±	Hogi	08.03.2019		

Pin Header

2.54mm Pitch -SMT- Straight

Single & Dual Row

Pin code	Dimension mm			Pin code	Dimension mm			Pin code	Dimension mm			Pin code	Dimension mm								
	A	B	C		A	B	C		A	B	C		A	B	C						
140/00	5,00	1,00	1,50	140/35	11,80	1,34	2,54	141/00	5,00	1,00	1,50	141/35	11,80	1,34	2,54						
140/01	6,00	1,82	2,54	140/36	3,00	0,80	1,50	141/01	6,00	1,82	2,54	141/36	3,00	0,80	1,50						
140/02	10,70	1,27		140/37	8,00	1,30	2,54	141/02	10,70	1,27		141/37	8,00	1,30	2,54						
140/03	14,20	0,64		140/38	6,00	1,00		141/03	14,20	0,64		141/38	6,00	1,00		2,54					
140/04	6,00			140/39	6,00	3,60		141/04	6,00			3,60	141/39	6,00			3,60	2,54			
140/05	10,70	1,82		140/40	9,60	0,64		141/05	10,70	1,82		141/40	9,60	0,64			2,54				
140/06	6,00	1,27		140/41	16,20			141/06	6,00	1,27		141/41	16,20					141/42	12,10	1,80	2,54
140/07	4,00	1,00		1,50	140/42	12,10		1,80	141/07	4,00		1,00	1,50	141/43				13,20	1,27	2,54	
140/08	9,60	1,90		140/43	13,20	1,27		141/08	9,60	1,90		141/44	5,30	1,26				2,54			
140/09	8,13	1,27	140/44	5,30	1,26	141/09		8,13	1,27	141/45	6,90	0,74	1,50	2,54							
140/10	3,00	1,96	140/45	6,90	0,74	1,50	141/10	3,00	1,96	141/46	10,70	0,76	2,54								
140/11	8,10	0,72	140/46	10,70	0,76	2,54	141/11	8,10	0,72	141/47	10,00	1,00			2,54						
140/12	3,23	3,22	140/47	10,00	1,00		141/12	3,23	3,22	141/48	6,00	1,34				2,54					
140/13	4,85	2,30	140/48	6,00	1,34		141/13	4,85	2,30	141/49	5,80	1,64					2,54				
140/14	3,50	2,76	140/49	5,80	1,84		141/14	3,50	2,76	141/50	5,80								1,84		2,54
140/15	8,50	1,10	1,50	140/50			6,20	0,74	141/15	8,50	1,10	1,50								141/51	
140/16	5,90	1,60	2,54	140/51	6,20		0,74	141/16	5,90	1,60	2,54	141/52						4,50	1,82	2,50	
140/17	3,00	1,27		140/52	4,50		1,82	141/17	3,00	1,27		141/53		6,00				3,30	2,54		
140/18	5,80	0,80		140/53	6,00		3,30	2,50	141/18	5,80		0,80	141/54	3,00				4,50			
140/19		1,27		140/54	3,00	4,50	2,54	141/19	1,27			141/55	15,00	0,64	2,54			2,50			
140/20	7,00	1,66		140/55	15,00	0,64	2,54	141/20	7,00	1,66		141/56	5,50	0,94	2,50						
140/21	9,60	1,26		140/56	5,50	0,94	2,50	141/21	9,60	1,26		141/57	7,90	1,54		2,50					
140/22	10,80	0,90		140/57	7,90	1,54	2,50	141/22	10,80	0,90		141/58	6,60	1,60			1,50				
140/23	16,00	1,27		140/58	6,60	1,60	1,50	141/23	16,00	1,27		141/59	3,80	0,80							1,50
140/24	18,70		140/59	3,80	0,80	1,50	141/24	18,70	141/59		3,80	0,80	1,50	1,50							
140/25	20,20						141/25	20,20												1,50	
140/26	17,20						141/26	17,20													1,50
140/27	8,00		0,68				141/27	8,00	0,68										1,50		
140/28	12,50		1,50				141/28	12,50	1,50									1,50			
140/29	17,10		1,10	1,50			141/29	17,10	1,10		1,50					1,50					
140/30	16,25			140/31	13,80	1,27	2,54	141/30			16,25	141/31	13,80		1,27		2,54				
140/31	13,80	1,27	2,54			141/32	2,00	1,00	1,50				1,50								
140/32	2,00	1,00	1,50			141/33	14,70	1,27	2,54					1,50							
140/33	14,70	1,27	2,54			141/34	19,20		141/34	19,20							1,50				
140/34	19,20																			1,50	

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UNIT	mm	GENERAL TOLERANCE		DRAWN	Ronny	DATE	08.03.2019
SCALE	Free	X.° ±	X. ±	CHECK	Hogi	DATE	08.03.2019
		.XX° ±	.XX ±	APPROVE	Hogi	DATE	08.03.2019
		.XXX° ±	.XXX ±				

DWG. NO.	SS-H14/	SHEET 2/2
SERIES NO.	SSx-xxx-HX14x/xx-xxX	REV. A18

Pin-Code for
Pin Header
2.54mm Pitch -SMT- Straight
Single & Dual Row