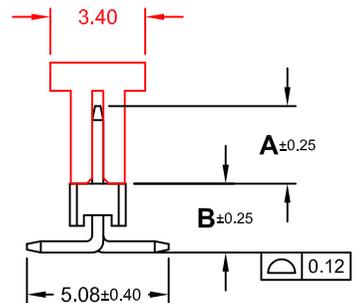
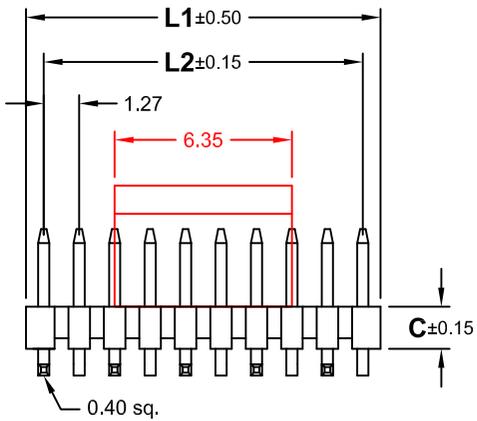


No. of Pins	Dimension (mm)	
	L1	L2
002	2,54	1,27
003	3,81	2,54
004	5,08	3,81
005	6,35	5,08
006	7,62	6,35
007	8,89	7,62
008	10,16	8,89
009	11,43	10,16
010	12,70	11,43
011	13,97	12,70
012	15,24	13,97
013	16,51	15,24
014	17,78	16,51
015	19,05	17,78
016	20,32	19,05
017	21,59	20,32
018	22,86	21,59
019	24,13	22,86
020	25,40	24,13
021	26,67	25,40
022	27,94	26,67
023	29,21	27,94
024	30,48	29,21
025	31,75	30,48
026	33,02	31,75
027	34,29	33,02
028	35,56	34,29
029	36,83	35,56
030	38,10	36,83
031	39,37	38,10
032	40,64	39,37
033	41,91	40,64
034	43,18	41,91
035	44,45	43,18
036	45,72	44,45
037	46,99	45,72
038	48,26	46,99
039	49,53	48,26
040	50,80	49,53
041	52,07	50,80
042	53,34	52,07
043	54,61	53,34
044	55,88	54,61
045	57,15	55,88
046	58,42	57,15
047	59,69	58,42
048	60,96	59,69
049	62,23	60,96
050	63,50	62,23

REV.	DESCRIPTION	DATE	DRAWN
A	New	08.11.2007	Lyndon
U	general update	27.02.2019	Ronny
V	Add Pin Code "071/8 & 171/8"	28.03.2019	Ryan



**Order Code**  
**SS1-xxx-HX xxx/x-xx/11X**

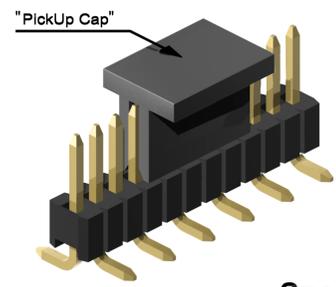
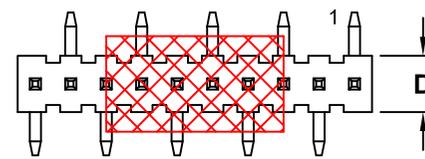
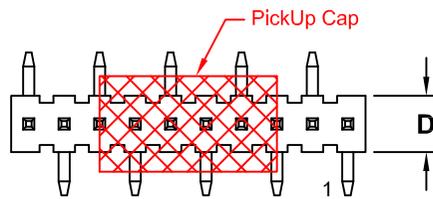
No. of Pin: **002 to 050**  
Material: PA6T = **H**  
PA9T = **HN**

Foot Style/ Pin code: See Table on sheet 2/2

Option: **A** = tube with PickUp Cap  
**B** = reel with PickUp Cap

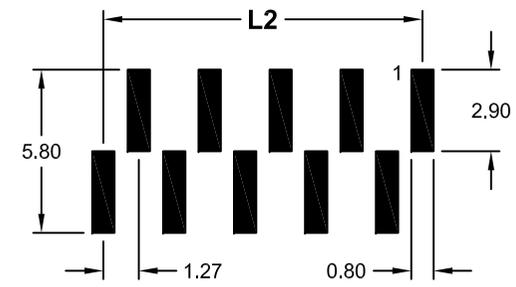
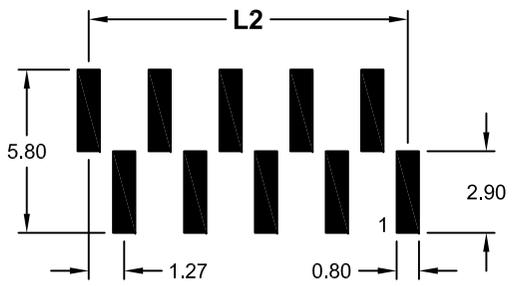
Plating:  
**55** = Gold flash (Standard)  
**66** = 10µ" Gold  
**77** = 15µ" Gold  
**88** = 30µ" Gold  
**99** = Tin

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



**Foot Style 070 & 080 & 095**

**Foot Style 170 & 180 & 195**



Recommended PCB Layout Top View  
(Tolerance ±0.05)

**Specifications**  
**Electrical**



Current rating: 1A  
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, Gold 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 10 seconds

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UNIT	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 1/2
mm	X.° ±	X. ±	Lyndon	08.11.2007	SS1-H/11	
SCALE Free	.X° ±	.X ±	Hogi	28.03.2019		REV. V
	.XX° ±	.XX ± 0.25	APPROVE Hogi	28.03.2019	SERIES NO.	
	.XXX° ±	.XXX ±			SS1-xxx-HXxx/x-xx/11X	

**Pin Header**  
**1.27mm Pitch** -SMT- Straight  
Single Row

Foot Style	Pin code	Dimension mm			
		A	B	C	D
070/ & 170/	0	3.00	1.50	1.00	2.00
	1	10.00			
	2	6.50			
	3	12.50			
	4	4.00			
	5	3.80			
	6	1.65			
	7	4.80			
	8	4.10			
	9	8.00			

Foot Style	Pin code	Dimension mm			
		A	B	C	D
080/ & 180/	0	3.80	2.00	1.50	2.00
	1	4.30	2.10		
	2	4.30	2.40		
	3	3.00	2.00		

Foot Style	Pin code	Dimension mm			
		A	B	C	D
071/ & 171/	0	5.40	2.27	1.00	2.00
	1	10.50	1.50		
	2	3.70	2.80		
	3	3.50	1.50		
	4	1.80	2.00		
	5	15.00	1.70		
	6	4.30	2.10		
	7	3.80	2.10		
	8	3.00	1.70		

Foot Style	Pin code	Dimension mm			
		A	B	C	D
095/ & 195/	0	3.00	3.00	2.50	2.54



UNIT	mm
SCALE	Free

GENERAL TOLERANCE	
X.° ±	X. ±
.X° ±	.X ±
.XX° ±	.XX ± 0.25
.XXX° ±	.XXX ±

DRAWN	Lyndon	DATE	08.11.2007
CHECK	Hogi	DATE	28.03.2019
APPROVE	Hogi	DATE	28.03.2019

DWG. NO.	SS1-H/11	SHEET 2/2
SERIES NO.	SS1-xxx-HXxx/x-xx/11X	REV. V

**Pin-Code for**  
**Pin Header 1.27mm Pitch**  
 -SMT- Straight  
 Single Row