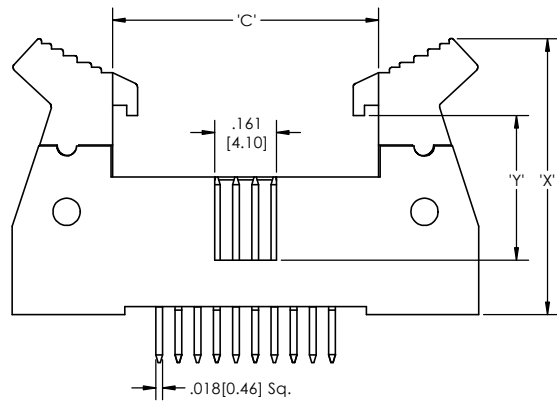
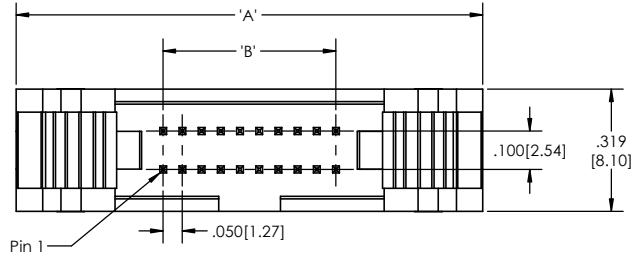
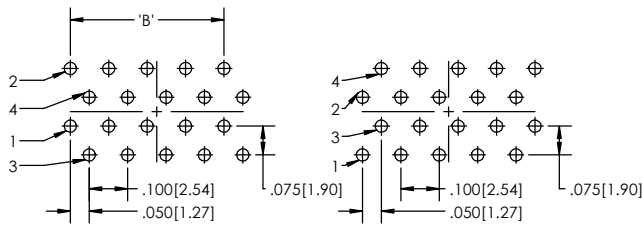
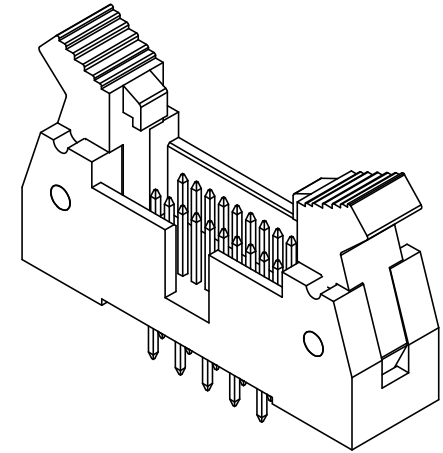


Recommended P.C. Board Layout
SCALE 4:1



FOR POSITIONS
20, 40, 60, 68, 80, 100

FOR POSITIONS
10, 26, 30, 34, 50, 70, 90



SHTSL-6 **XX** - **D** - **02** - **XX** - **XX** - **XXX** - **LF**
(A) (B) (C) (D) (E) (F) (G)

- A. Pins Per Row
- 5 through 50
B. Row Specification
- D= Double Row
C. Style
- 02= Tail Length .126[3.2mm]
D. Plating Options
- See Plating Options below
E. Ejector Latch
- LL= Long
- SL= Short
F. Polarized Position
- Leave blank if not needed
- If required, specify empty pin position
- 010-100
G. Lead Free

Mates With:
IDS-6

Plating options	
G	10μ Gold on Contact Area/ Flash on Tail
T	Matte Tin all Over
GT	10μ Gold on Contact Area/ Matte Tin on Tail
H	30μ Gold on Contact Area/ Matte Tin on Tail
F	Gold Flash over Entire Pin
FT	Gold Flash on Contact Area/ Matte Tin on Tail

Specifications:
Current Rating: 1.0 Ampere
Insulation Resistance: 1000M Ohms Min.
Dielectric Withstanding: 250V AC for one minute
Contact Resistance: 30M Ohms Max.
Operation Temperature: -40°C to +105°C.

Materials:
Contact Material: Phosphor Bronze
Insulator Material: PBT, glass reinforced, rated UL 94V-0

Pins Per Row	A	B	C
05	0.965[24.50]	0.200[5.08]	0.451[11.46]
10	1.215[30.85]	0.450[11.43]	0.701[17.81]
13	1.365[34.66]	0.600[15.24]	0.851[21.62]
15	1.465[37.20]	0.700[17.78]	0.951[24.16]
17	1.565[39.74]	0.800[20.32]	1.051[26.70]
20	1.715[43.55]	0.950[24.13]	1.201[30.51]
25	1.965[49.90]	1.200[30.48]	1.451[36.86]
30	2.215[56.25]	1.450[36.83]	1.701[43.21]
34	2.415[61.33]	1.650[41.91]	1.901[48.29]
40	2.715[68.95]	1.950[49.53]	2.201[55.91]
45	2.965[75.30]	2.200[55.88]	2.451[62.26]
50	3.215[81.65]	2.450[62.23]	2.701[68.61]
ACCESSORIES		X	Y
Long Latch		0.748[19.0]	0.419[10.65]
Short Latch		0.689[17.5]	0.315[8.0]

Tails may be clipped to achieve specific dimensions.

Products cut to specific sizes are uncancellable/ nonreturnable.
Parts are subject to change without notice.



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UNLESS OTHERWISE SPECIFIED:		NAME		DATE	
DIMENSIONS ARE IN INCHES		DRAWN	EOW	03/20/14	
TOLERANCES:		CHECKED	GWE	03/20/14	
ONE DECIMALS ±.100		ENG APPR.			
TWO DECIMAL ±.005		MFG APPR.			TITLE: SHTSL-6 SERIES SIZE DWG. NO. C REV A SCALE 4:1 SHEET 1 OF 1
THREE DECIMAL ±.002		ADDRESS:		2533 Centennial Blvd.	
FOUR DECIMAL ±.002		INTERPRET GEOMETRIC TOLERANCING PER:		Jeffersonville, IN 47130	
NEXT ASSY USED ON		MATERIAL		Phone: 812-670-4174	
APPLICATION		FINISH		Fax: 812-670-4175	E-Mail: mle@ml-electronics.com
DO NOT SCALE DRAWING					