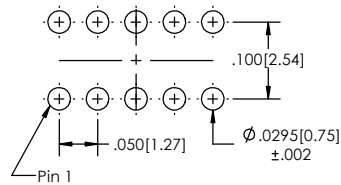


**Recommended P.C. Board Layout**  
SCALE 8:1



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

- A. Pins Per Row - 5 through 50
- B. Row Specification - D= Double Row
- C. Style - 02= Tail Length .126[3.2]
- D. Plating Options - See Plating Options below
- E. Polarized Position - Leave blank if not needed - 010-100
- F. Lead Free

Mates With:  
IDS-6

Plating options	
T	-Matte Tin all Over
GT	-10µ 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	0.549[13.95]	0.462[11.75]	0.200[5.08]
07	0.649[16.49]	0.563[14.29]	0.300[7.62]
08	0.699[17.76]	0.605[15.36]	0.350[8.89]
10	0.799[20.30]	0.713[18.10]	0.500[11.43]
13	0.949[24.11]	0.863[21.91]	0.600[15.24]
15	1.049[26.65]	0.963[24.45]	0.700[17.78]
17	1.149[29.19]	1.063[26.99]	0.800[20.32]
20	1.299[33.00]	1.213[30.80]	0.950[24.13]
25	1.549[39.35]	1.463[37.15]	1.200[30.48]
30	1.799[45.70]	1.713[43.50]	1.450[36.83]
34	1.999[50.78]	1.913[48.58]	1.650[41.91]
35	2.049[52.05]	1.963[49.85]	1.700[43.18]
40	2.299[58.40]	2.213[56.20]	1.950[49.53]
45	2.549[64.75]	2.463[62.55]	2.200[55.88]
50	2.799[71.10]	2.713[68.90]	2.450[62.23]

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:	
DIMENSIONS ARE IN INCHES	TOLERANCES:
ONE DECIMALS ±.100	TWO DECIMAL ±.100
THREE DECIMAL ±.005	FOUR DECIMAL ±.002
NEXT ASSY	USED ON
APPLICATION	DO NOT SCALE DRAWING
INTERPRET GEOMETRIC TOLERANCING PER:	MATERIAL
FINISH	

NAME	DATE
DRAWN: EOW	03/19/14
CHECKED: GWE	03/19/14
ENG APPR:	
MFG APPR:	

ADDRESS:  
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 Jeffersonville, IN 47130  
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 E-Mail: mle@mlelectronics.com

		TITLE: SHTS-6 SERIES	
		SIZE: DWG. NO. <b>C</b>	REV <b>A</b>
SCALE 8:1		SHEET 1 OF 1	