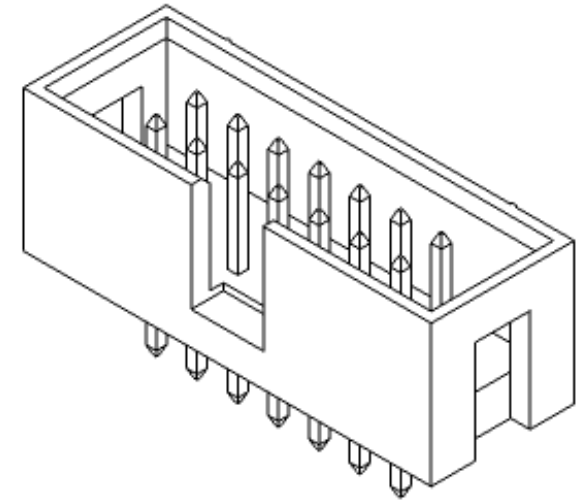
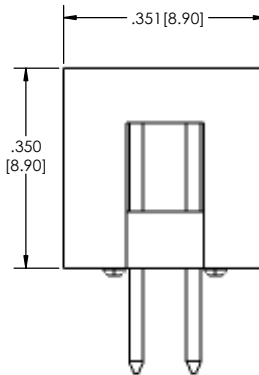
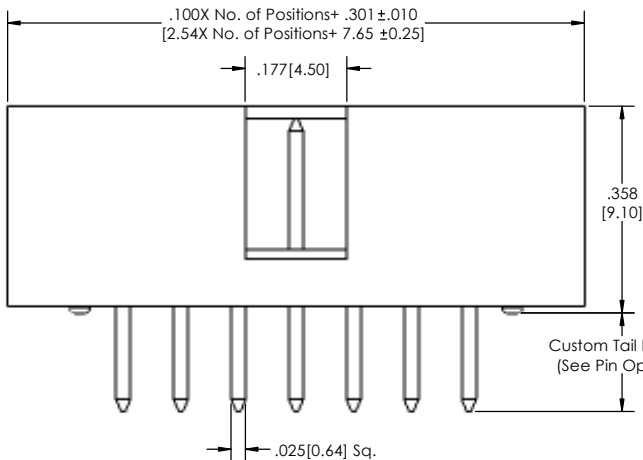
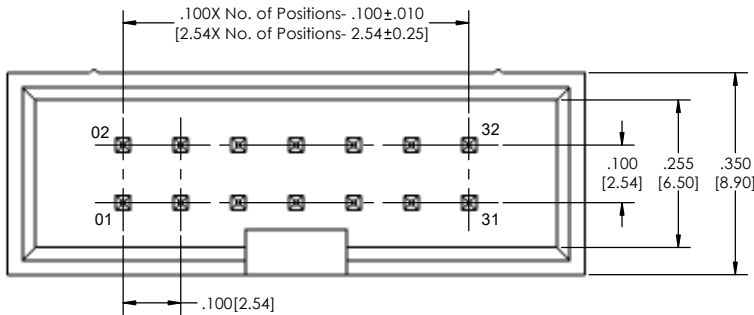
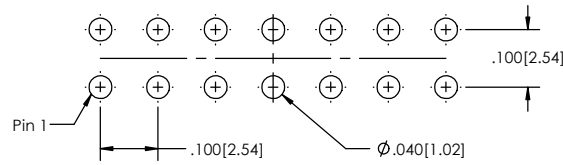


Recommended P.C. Board Layout

SCALE 6:1



SHTSHC-1 **XX** - **D** - **XX** - **XXX** - **XX** - **XX** - **XXX** - **LF**  
(A) (B) (C) (D) (E) (F) (G) (H)

- A. Pins Per Row  
- 3 through 32
- B. Row Specification  
- D= Double Row
- C. Pin Options  
- See Pin Options below
- D. Desired Tail Length  
- Please Specify  
- e.g. .100[ 2.54] =100
- E. Plating Options  
- See Plating Options below
- F. Lock Tight "LT" (Optional)  
- LT= With  
- Leave Blank if not needed  
- Two tails per strip are crimped in opposing directions on or near the centerline. Must have a minimum dimension of .050".
- G. Polarized Position  
- Leave blank if not needed  
- 001-064
- H. Lead Free

Mates With:  
IDS-1

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
F	-Gold Flash over Entire Pin

Specifications:  
Current Rating: 3.0 Ampere  
Insulation Resistance: 1000M Ohms Min.  
Dielectric Withstanding: 600V AC  
Contact Resistance: 20M Ohms Max.  
Operation Temperature: -40°C to +105°C

Materials:  
Contact Material: Copper Alloy  
Insulator Material: Polyester UL 94V-0, Nylon-6T

Pin Options	
Max. Tail Length	Pin Length
.100[2.54mm]	.430[10.92mm]
.115[2.92mm]	.445[11.30mm]
.126[3.20mm]	.456[11.58mm]
.150[3.81mm]	.480[12.19mm]
.200[5.08mm]	.530[13.46mm]
.300[7.62mm]	.630[16.00mm]
.400[10.16mm]	.730[18.54mm]
.500[12.70mm]	.830[21.08mm]
.600[15.24mm]	.930[23.62mm]
.700[17.78mm]	1.030[26.16mm]
.800[20.32mm]	1.130[28.70mm]
.900[22.86mm]	1.230[31.24mm]
1.000[25.40mm]	1.330[33.78mm]
1.100[27.94mm]	1.430[36.32mm]
1.200[30.48mm]	1.530[38.86mm]

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		EOW		03/11/14
TOLERANCES:		GWE		03/11/14
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMAL ±.005		MFG APPR.		
THREE DECIMAL ±.002		INTERPRET GEOMETRIC TOLERANCING PER:		
FOUR DECIMAL ±.002		MATERIAL		
NEXT ASSY		FINISH		
USED ON		DO NOT SCALE DRAWING		
APPLICATION		ADDRESS:		
		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mllelectronics.com		
		TITLE: SHTSHC-1 SERIES		
		SIZE DWG. NO.		REV
		C		C
		SCALE 6:1		SHEET 1 OF 1

