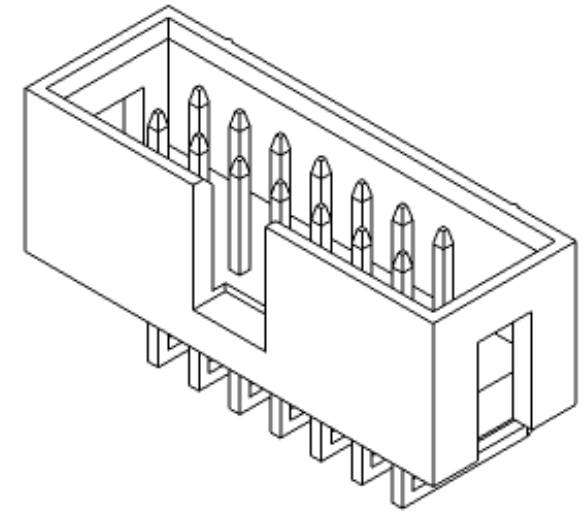
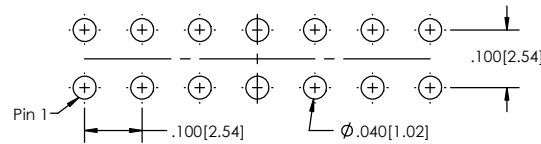


# Recommended P.C. Board Layout

SCALE 6:1



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

- A. Pins Per Row  
 - 03 through 32  
 B. Row Specification  
 - D= Double Row  
 C. Pin Options  
 - See Pin Options below  
 D. Post Option  
 - See Plating Options below  
 E. Plating Options  
 - See Plating Options below  
 F. Lock Tight "LT" (Optional)  
 - 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". Recommended hole size of .040".  
 G. Polarized Position  
 - Leave blank if not needed  
 - If required, specify empty pin position  
 - 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

Pin Options	
Tail Length	
.100[2.54mm]	02
.118[3.00mm]	04
.130[3.30mm]	06
.230[5.84mm]	08

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

Tails may be clipped to achieve specific dimensions.  
 Products cut to specific sizes are uncancellable/ nonreturnable.  
 Parts are subject to change without notice.

UNLESS OTHERWISE SPECIFIED:		NAME		DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW	10/13/16
TOLERANCES:		CHECKED	GWE	10/13/16
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMAL ±.010		MFG APPR.		
THREE DECIMAL ±.005		ADDRESS:		
FOUR DECIMAL ±.002		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com		
INTERPRET GEOMETRIC TOLERANCING PER:		TITLE: SHTSHR-1 SERIES		
MATERIAL:		SIZE DWG. NO.		
NEXT ASSY USED ON:		REV D		
APPLICATION:		SCALE 6:1 SHEET 1 OF 1		



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