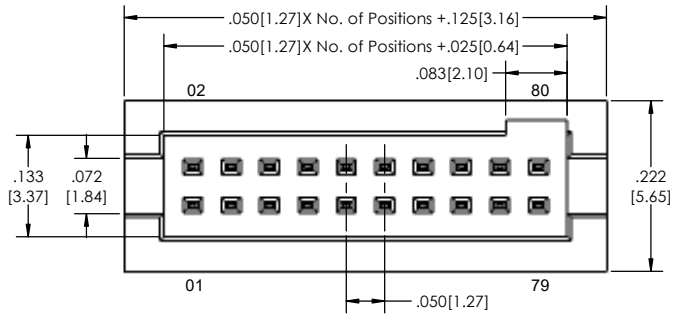
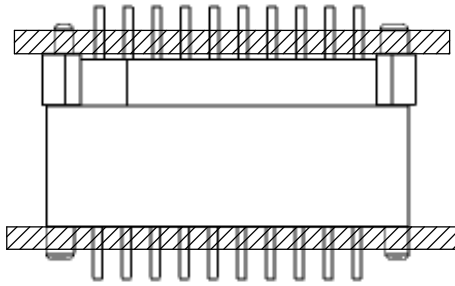
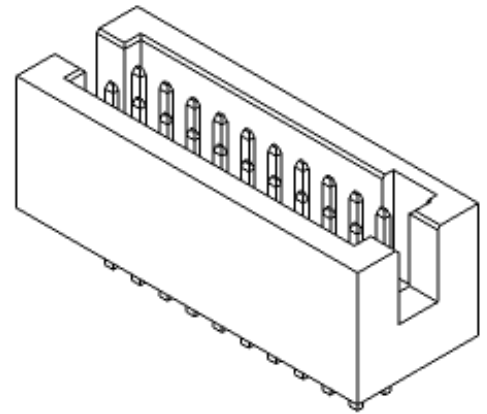
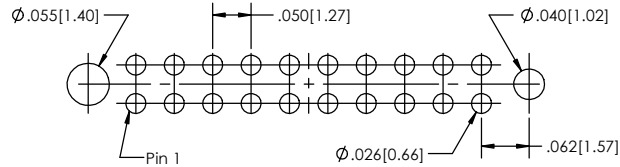


APPLICATION



Recommended P.C. Board Layout
SCALE 8:1



PTSHS-5 **XX** - **D** - **XX** - **XX** - **XX** - **LF**
(A) (B) (C) (D) (E) (F)

- A. Pins Per Row
- 5 through 40
- B. Row Specification
- D= Double Row
- C. Pin Options
- See Pin Options below
- D. Plating Options
- See Plating Options below
- E. Alignment Pin or Locking Clip Option
- Leave blank if not needed
- AP= Alignment Pin
- LC= Locking Pin
- F. Lead Free

Mates with:
PSSHHS
PSSHSM

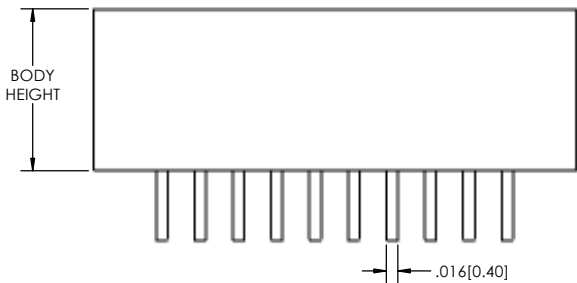
Plating options	
G	-10µ Gold on Contact Area/ Flash on Tail
T	-Matte Tin all Over
GT	-10µ Gold on Contact Area/ Matte Tin on Tail
H	-30µ Gold on Contact Area/ Matte Tin on Tail
F	-Gold Flash over Entire Pin
FT	-Gold Flash on Contact Area/ Matte Tin on Tail

Pin Options	
Body Height	Option
0.224	5.70mm 02
0.287	7.30mm 06
0.354	9.00mm 10
0.433	11.00mm 14

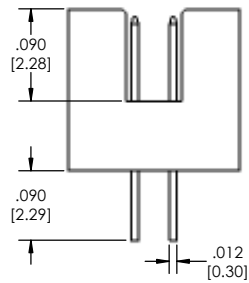
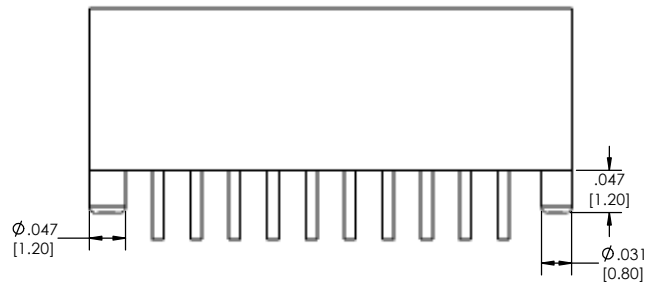
Specifications:
 Current Rating: 1.0 Ampere
 Insulation Resistance: 1000M Ohms Min.
 Dielectric Withstanding: 300V AC
 Contact Resistance: 20M Ohms Max.
 Operation Temperature: -40°C to +105°C
 Max. Process Temperature
 Peak: 260°C up to 10 secs.
 Process: 230°C up to 60 secs.
 Wave: 260°C up to 6 secs.
 Manual Solder: 350°C up to 5 secs.

Materials:
 Contact Material: Phosphor Bronze
 Insulator Material: Nylon 6T
 Plating: Au or Sn over 50µ" (1.27) Ni
 Tails may be clipped to achieve specific dimensions.

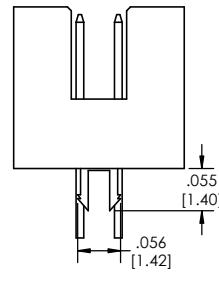
Products cut to specific sizes are uncancellable/ nonreturnable.
 Parts are subject to change without notice.



Alignment Pin Option (-AP)



Locking Clip



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UNLESS OTHERWISE SPECIFIED:		DRAWN: EOW		NAME: DATE: 04/13/16	
DIMENSIONS ARE IN INCHES		CHECKED: GWE		04/13/16	
TOLERANCES:		ENG APPR:			
ONE DECIMALS ±.100		MFG APPR:			
TWO DECIMALS ±.010		INTERPRET GEOMETRIC TOLERANCING PER:		ADDRESS: 2533 Centennial Blvd. Jeffersonville, In 47130	
THREE DECIMAL ±.005		MATERIAL:		Phone: 812-670-4174	
FOUR DECIMAL ±.002		FINISH:		Fax: 812-670-4175	
NEXT ASSY	USED ON	APPLICATION		E-Mail: mle@mlelectronics.com	
		DO NOT SCALE DRAWING		TITLE: PTSHS-5 SERIES	
				SIZE: DWG. NO. C	
				REV D	
				SCALE 8:1	
				SHEET 1 OF 1	

