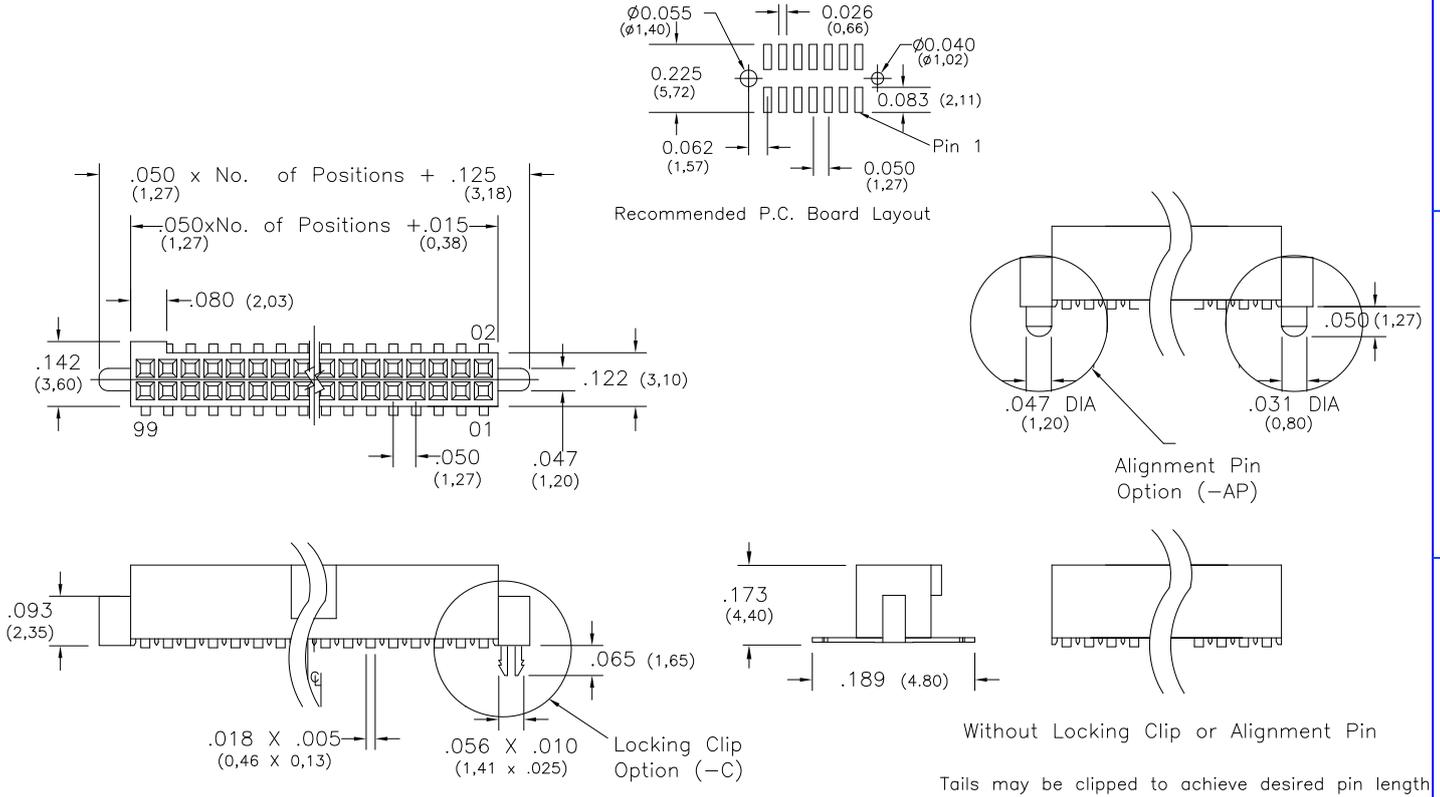


Major League Electronics .050x.050 cl Polarized Shrouded Socket - Surface Mount



Ordering Information

PSSHSM-5 - D - 06 - - - - - - - LF

Pins Per Row
05 - 50

Row Specification
D = Dual Row

Surface Mount

Lead Free

Packing Information

TR-P = Tape and Reel with Plastic Pick and Place pad
 TB-P = Tube with Plastic Pick and Place pad
 TB-0 = Tube without Pick and Place Pad
 If left blank, packaging at MLE's discretion
 Pad may be metal, mylar or plastic

Locking Clip
 Leave blank if not needed
 C = With

Alignment Pin
 Leave blank if not needed
 AP = With

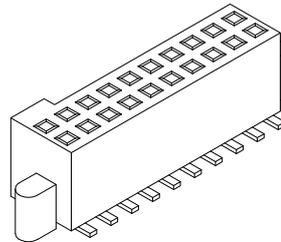
Plating Options	
10µ Gold on Contact Area / Flash on Tail	G
Matte Tin All Over	T
10µ Gold on Contact Area / Matte Tin on Tail	GT
30µ Gold on Contact Area / Matte Tin on Tail	H
Gold Flash over Entire Pin	F

Specifications

- Current Rating: 1.0 Ampere
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding: 300V AC
- Contact Resistance: 20 mΩ Max.
- Operating 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.
 - Reflow: 260°C up to 10 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



Mates with:
PTSHS,
PTSHSM

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

PSSHSM-5-D SERIES

.050x.050 cl Dual Row - Surface Mount
Polarized Shrouded Socket

07 FEB 07

Scale
NTS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES (MM)
TOLERANCES ARE:

ONE PLACE DECIMALS ±.100
 TWO PLACE DECIMALS ±.010
 THREE PLACE DECIMALS ±.005
 FOUR PLACE DECIMALS ±.0020

ANGLES
±.5°



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 Fax: 812-944-7268
 E-mail: mle@mlelectronics.com
 Web: www.mlelectronics.com

Revision
B

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Revisions

Revision B - (10th May 2010)

Pins per row option changed from 05-40 to be 05-50.

PSSHSM-5-D SERIES

.050x.050 cl Dual Row - Surface Mount
Polarized Shrouded Socket

07 FEB 07

Scale
NTS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES (MM)
TOLERANCES ARE:

ONE PLACE DECIMALS ±.100
TWO PLACE DECIMALS ±.010
THREE PLACE DECIMALS ±.005
FOUR PLACE DECIMALS ±.0020

ANGLES
±3°



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