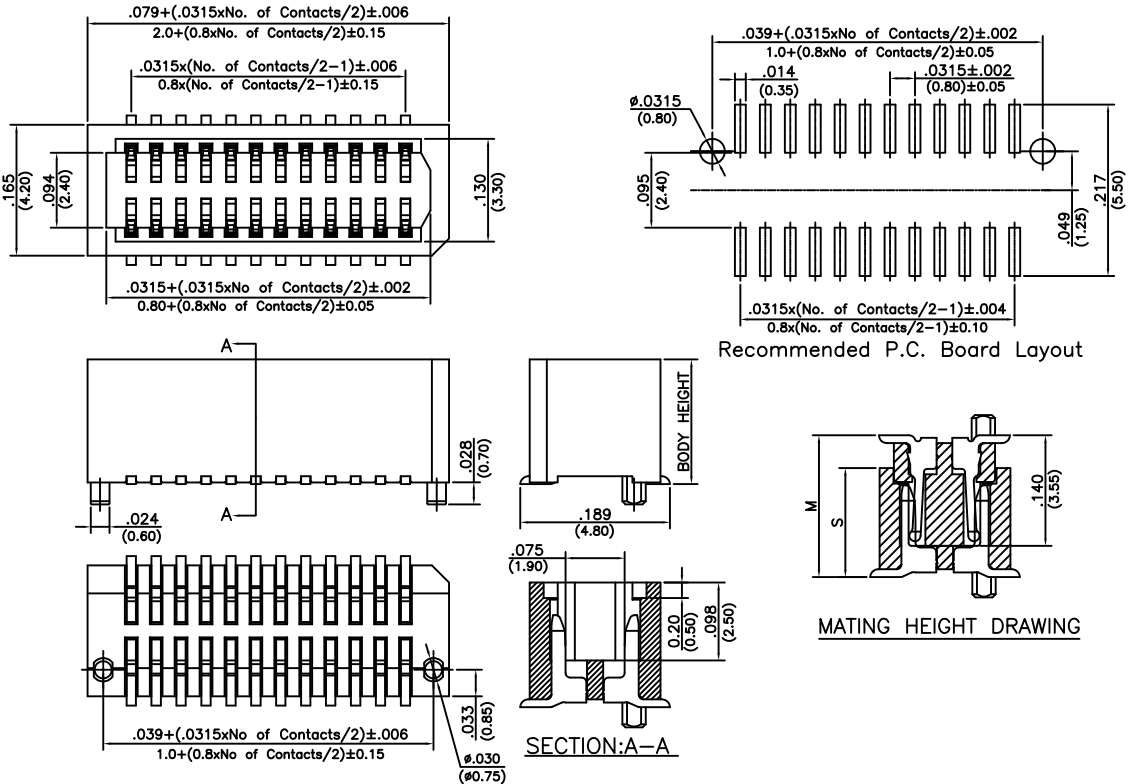


Major League Electronics .0315 cl Fine Pitch Socket



Ordering Information

FPS8-1 - D - - F - V - - - - LF

Pins Per Row: 05 - 25
 Row Specification: D = Dual Row
 Alignment Pin: Leave blank if not needed
 AP = With
 Lead Free

Pin Options		
Body Height		
.138	3.50mm	138
.157	4.00mm	157
.287	7.30mm	287

Plating Options	
Gold Flash over Entire Pin	F

Vertical

Packing Information
 TR-P = Tape and Reel 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

TABLE A

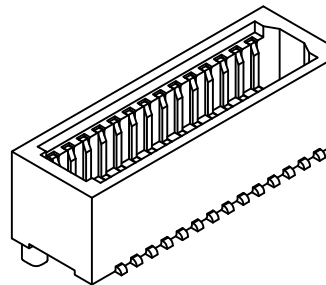
HEADER	SOCKET	MATED HEIGHT 'M'	SOCKET HEIGHT 'S'
FPH8-1-XX-D-060	FPS8-1-XX-D-138	.177 (4.50mm)	.138 (3.50mm)
FPH8-1-XX-D-060	FPS8-1-XX-D-157	.197 (5.00mm)	.157 (4.00mm)
FPH8-1-XX-D-060	FPS8-1-XX-D-287	.327 (8.30mm)	.287 (7.30mm)
FPH8-1-XX-D-060	FPSR8-1-XX-D-200	.205 (5.20mm)	N/A

Specifications

Current Rating: 0.5 Ampere AC/DC
 Voltage Rating: 50V AC/DC
 Insulation Resistance: 500MΩ Min. @ 250V DC
 Dielectric Withstanding: 250V AC for one minute
 Contact Resistance: 30mΩ Max.
 Operating Temperature: -25°C to + 85°C
 Max. Process Temperature: 260°C up to 10 secs.

Materials

Contact Material: Brass
 Insulator Material: Nylon 9T, UL94V-0
 Plating: Gold Flash over entire pin



Mates With
FPH8-1

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

FPS8-1 SERIES

.0315cl Dual Row - Straight
Surface Mount Board to Board Socket

11 JUN 09

Scale
NTS

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

ONE PLACE DECIMALS ±.012
TWO PLACE DECIMALS ±.006
THREE PLACE DECIMALS ±.004



4235 Earnings Way, New Albany, Indiana, 47150, USA
1-800-782-3486 (USA/Canada/Mexico)

Tel: 812-944-7244

Fax: 812-944-7268

E-mail: mle@mlelectronics.com

Web: www.mlelectronics.com

Revision
B

Sheet
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Revisions

Revision B - (26th April 2011)

Tolerances added for 3 decimal places, existing conversion made from MM to Inches.

Added Post height (bottom of insulator to bottom of the Post)
0.028 (0.70).

Insulation Resistance was 1000M Ω , now 500M Ω

Contact Resistance was 40m Ω , now 30m Ω

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

FPS8-1 SERIES

.0315cl Dual Row - Straight
Surface Mount Board to Board Socket

11 JUN 09

Scale
NTS

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

ONE PLACE DECIMALS ± 0.12
TWO PLACE DECIMALS ± 0.006
THREE PLACE DECIMALS ± 0.004



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Tel: 812-944-7244
Fax: 812-944-7268

E-mail: mle@mlelectronics.com
Web: www.mlelectronics.com

Revision
B

Sheet
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