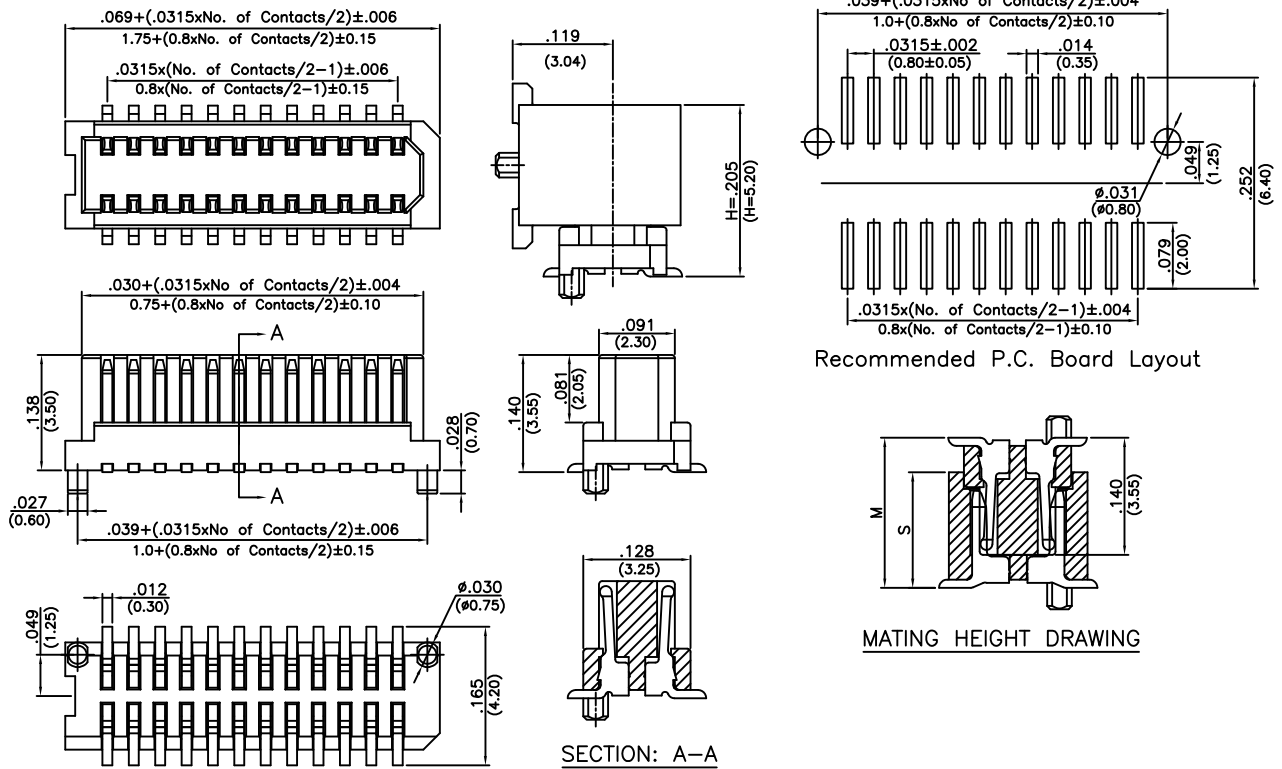


Major League Electronics .0315 cl Fine Pitch Header



Ordering Information

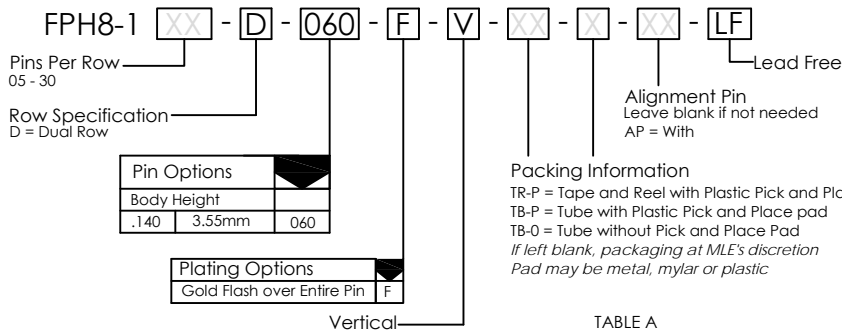


TABLE A

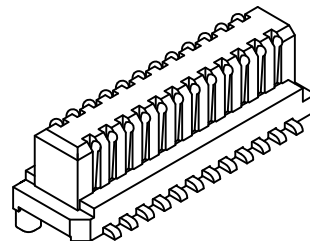
HEADER	SOCKET	MATED HEIGHT 'M'	SOCKET HEIGHT 'S'
FPH8-1-XX-D-060	FPS8-1-XX-D-138	.177 (4.50mm)	.138 (3.50mm)
FPH8-1-XX-D-060	FPS8-1-XX-D-157	.197 (5.00mm)	.157 (4.00mm)
FPH8-1-XX-D-060	FPS8-1-XX-D-287	.327 (8.30mm)	.287 (7.30mm)
FPH8-1-XX-D-060	FPSR8-1-XX-D-200	.205 (5.20mm)	N/A

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



Mates With
 FPS8-1
 FPSR8-1

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

FPH8-1 SERIES

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

05 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



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 Web: www.mlelectronics.com

Revision
 B

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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 uncancelable/nonreturnable

Parts are subject to change without notice

FPH8-1 SERIES

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

05 JUN 09

Scale
NTS

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Revision
B

Sheet
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