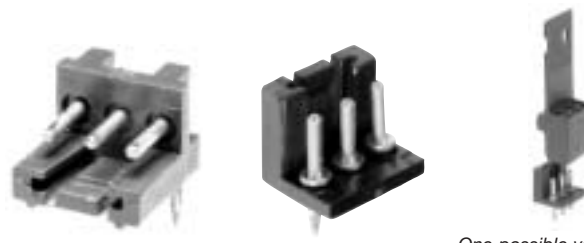


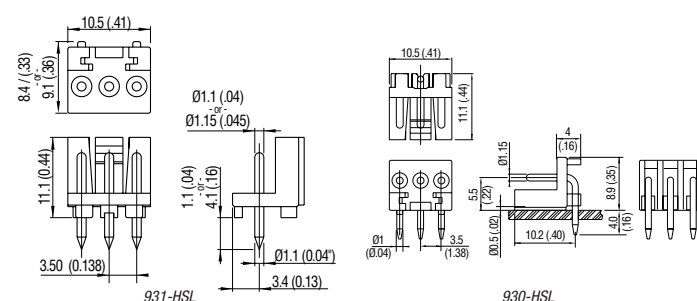
Series 93-FL

Types 930 / 931-HSL

3.5 mm spacing • 3 poles



One possible variation of assembly



Dimensions: mm (in.) When locating connector, allow 0.5 mm clearance around it for process-induced variations.

DESCRIPTION



Horizontal and vertical plug-in versions are available, both versions feature 3 poles and 3.5 mm center to center spacing.

- **Header**
- Plug-In Direction and Wire Entrance Parallel to PCB when plugged with 930-HFL (-DS)
(for 930-HSL only)
- Plug-In Direction and Wire Entrance Perpendicular to PCB when plugged with 930-HFL (-DS)
(for 931-HSL only)

TECHNICAL DATA

Center to Center Spacing: 3.5 mm (0.138 in.) Recommended Hole Ø in PCB: 1.3 mm (0.051 in.)

APPROVAL INFORMATION

	Rating	Current (A)	Voltage (V)	Application Group
 File No.: E69841	UL	6	300	B,C
 File No.: LR24322	CSA	6	300	B

File No.: E69841
File No.: LR24322

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File No.: LR24322

MATERIAL

MOLDING:	Polyamide, self extinguishing to UL 94, V-0, grey
TEMPERATURE LIMITS:	Short time: 200°C (390°F)
	Continuous: RTI 105°C (221°F)
	Low limit: -40°C (-40°F)
	Comparative Tracking Index: CTI > 600
	Oxygen Index Rating: 31%

Solder Pin: tin plated copper alloy, 1.0 mm (0.04 in.)

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ACCESSORIES

- BST Self Adhesive Marking Strips. Consecutively numbered.
- LST Single Pins.

OPTIONS See *How to Order*. If more than one option is required, please separate each option with a dash (-).

G05: Gold Plating (5 micro inches)

G30: Gold Plating (30 micro inches)

S30: Silver Plating (30 micro inches)

(Plated components: solder pin)

1. *Journal of the American Medical Association*, 2000; 284: 2689-2695.

HOW TO ORDER

WIRE DIRECTION:		OPTIONS:	
horizontal: 0		G05, G30, S30	
vertical: 1			
93		-HSL/03-	