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**Part Number:** [0871301100](#)  
**Status:** **Active**  
**Description:** 2.50mm (.098") Pitch Cable Holder, for Discrete Wire, Flat Cable and Ribbon Cable 11 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-87130-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

Product Family Ribbon Cable / Wire Trap Connectors  
Series [87130](#)  
Component Type One Piece  
Glow-Wire Compliant No  
Product Name Board-In, Cable Holder

**Physical**

Circuits (Loaded) 11  
Circuits (maximum) 11  
Color - Resin Natural  
Entry Angle Vertical  
Flammability 94V-0  
Lock to Mating Part None  
Material - Resin Polyester  
Number of Rows 1  
PCB Locator Yes  
PCB Retention Yes  
PCB Thickness Recommended (in) 0.062 In  
PCB Thickness Recommended (mm) 1.60 mm  
Packaging Type Bag  
Pitch - Mating Interface (in) 0.098 In  
Pitch - Mating Interface (mm) 2.50 mm  
Pitch - Term. Interface (in) 0.098 In  
Pitch - Term. Interface (mm) 2.50 mm  
Polarized to Mating Part Yes  
Polarized to PCB No  
Shrouded Fully  
Stackable No  
Surface Mount Compatible (SMC) No  
Temperature Range - Operating -25°C to +85°C  
Wire Insulation Diameter 1.60mm (.063") max.  
Wire Size AWG 24, 26  
Wire/Cable Type Discrete Wire, Ribbon Cable

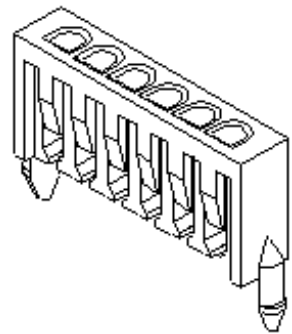
**Electrical**

Current - Maximum per Contact 1A  
Voltage - Maximum 125V

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-87130-001  
Sales Drawing SD-87130-\*\*00



Series  
image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Halogen-Free  
Status**

**Not Reviewed**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**  
[87130Series](#)

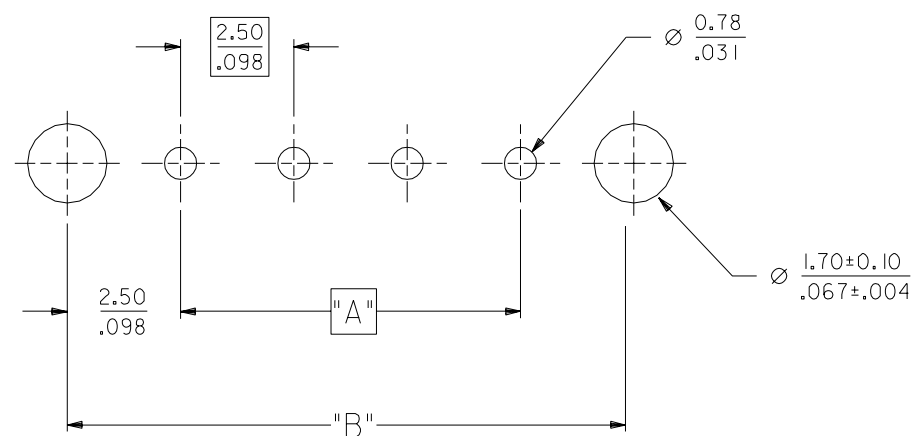
**Mates With**  
N/A

**Use With**  
Discrete Wire, Flat Cable, or Ribbon Cable

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DO NOT SCALE DRAWING



### RECOMMENDED P.C. BOARD LAYOUT

PCB THICKNESS = 1.57mm

5. THIS WIRE HOLDER IS FOR USE WITH 26 TO 24 AWG WIRE.

MM  
INCH

|                           |                              |     |           |        |                              |                                 |                               |
|---------------------------|------------------------------|-----|-----------|--------|------------------------------|---------------------------------|-------------------------------|
|                           |                              |     |           |        | MATERIAL :                   | MOLEX SINGAPORE                 |                               |
|                           |                              |     |           |        | VALX0 310, UL 94V-0          | PTE LTD                         |                               |
|                           |                              |     |           |        | COLOR : NATURAL              | SHEET 1 OF 1                    |                               |
|                           |                              |     |           |        | FINISH :                     | GENERAL TOLERANCES ± 0.20/-.008 | REV A1                        |
| A1                        | ADD 16 TO 20 CKT PER PDR*    | -   | SEE       | 991012 |                              | DWG. NO. : SD187130-**00        |                               |
|                           | 99-09-9019 (ECN# S2000-0181) | -   |           |        |                              |                                 |                               |
| A                         | RFM PER S1252                |     | TAY NK    | 901116 |                              |                                 |                               |
| LTR                       | REVISION RECORD              | ECN | DR<br>CHK | DATE   | DRAWN BY<br>T A Y 880518     | CHK'D BY<br>N K WONG 880519     | TITLE :<br>2.5mm CABLE HOLDER |
| REVISE ONLY ON CAD SYSTEM |                              |     |           |        | APPR'D BY<br>N K WONG 880520 | SCALE<br>6 : 1                  |                               |