



Part Number : 350230010

Series Number : 35023

Product Category : Connector Housings

Product Description : 2.00mm Pitch, Board-In Crimp Housing, Right-Angle and Vertical, 10 Circuits, Natural

Status : Active

Documents & Resources

Drawings

Drawing 350230010\_sd.pdf

3D Models and Design Files

3D Model 350230010\_stp.zip

Specifications

Packaging Specification PK-35023-001-001.pdf

Product Specification PS-35023-001-001.pdf

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 2024)                                       |
| EU RoHS            | Compliant per EU 2015/863                                                             |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

|                |                                                                                      |
|----------------|--------------------------------------------------------------------------------------|
| Status         | Active                                                                               |
| Category       | Connector Housings                                                                   |
| Series         | 35023                                                                                |
| Description    | 2.00mm Pitch, Board-In Crimp Housing, Right-Angle and Vertical, 10 Circuits, Natural |
| Application    | Signal, Wire-to-Board                                                                |
| Product Family | Board-in Connectors                                                                  |
| Product Name   | Board-in                                                                             |
| UPC            | 800753876682                                                                         |

### Agency

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

### Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 10             |
| Color - Resin                 | Natural        |
| Flammability                  | 94V-0          |
| Gender                        | N/A            |
| Glow-Wire Capable             | No             |
| Material - Resin              | Nylon          |
| Net Weight                    | 0.188/g        |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.00mm         |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

Solder Process Data

|                              |     |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

Use with Part(s)

| Description                                                                                      | Part Number                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.00/2.50mm Board-in Terminal, Pre-Tin Plating, Wire Insulation Diameter 1.50mm max.             | <a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/350449102.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/350449102.html</a> |
| 2.00mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Brass Tin (Sn) Plating, 24-30 AWG, Reel | <a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/350211201.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/350211201.html</a> |
| 2.00mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Pre-Plated, 24-30 AWG, Reel             | <a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/350211301.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/350211301.html</a> |
| 2.00mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Post-Tin Plated, 24-30 AWG, Reel        | <a href="/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/350211360.html">/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/350211360.html</a> |