



Part Number : 350211360

Series Number : 35021

Product Category : Crimp Terminals

Product Description : 2.00mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Post-Tin Plated, 30-24 AWG, Reel

Status : Active

Documents & Resources

Drawings

Drawing 350211360\_sd.pdf

3D Models and Design Files

3D Model 350211360\_stp.zip

Specifications

Packaging Specification PK-35021-001-001.pdf

Product Specification PS-35021-001-001.pdf


Product Specification PS-35023-001-001.pdf

Tooling Specifications

Crimp Specification CS-35021-001-001.pdf

Product Environment Compliance

Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Compliant with Exemption 44; 33   |
| 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
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | Crimp Terminals   |
| Series         | 35021   |
| Description    | 2.00mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Post-Tin Plated, 30-24 AWG, Reel |
| Application    | Signal, Wire-to-Board   |
| Comments       | Right Angle, Use with Housing 35023   |
| Product Family | Board-in Connectors   |
| Product Name   | Board-in  |
| UPC            | 822348391035  |

#### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 2.0A             |
| Voltage - Maximum             | 125V AC (RMS)/DC |

#### Physical

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Male                 |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.070/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 1.016µm              |
| Plating min - Termination      | 1.016µm              |
| Termination Interface Style    | Crimp or Compression |
| Wire Insulation Diameter       | 1.50mm max.          |

|                           |                |
|---------------------------|----------------|
| Wire Size (AWG)           | 24, 26, 28, 30 |
| Wire Size mm <sup>2</sup> | N/A            |

Use with Part(s)

|   |              |
|---|--------------|
| Description   | Part Number  |
| 2.00mm Pitch Board-In Right-Angle and Vertical Crimp Housings | <u>35023</u> |

Application Tooling

Global

|   |                  |
|---|------------------|
| Description   | Part Number      |
| Hand Crimp Tool for Right-Angle Board-in Crimp Terminals                | <u>638116900</u> |
| FineAdjust Applicator for Right-Angle 2.00mm (.079") Board-in-Terminals | <u>639029000</u> |
| T2 Terminator for Right-Angle, 2.00mm (.079") Board-in Terminals        | <u>639129000</u> |