



Part Number : 350449102

Series Number : 35044

Product Category : Crimp Terminals

Product Description : 2.00/2.50mm Board-in Terminal, Pre-Tin Plating, Wire Insulation Diameter 1.50mm max.

Status : Active

Documents & Resources

Drawings

Drawing 350449102_sd.pdf

3D Models and Design Files

3D Model 350449102_stp.zip

Specifications

Packaging Specification PK-35044-001-001.pdf

Product Specification PS-35021-001-001.pdf

Product Specification PS-35023-001-001.pdf

Product Specification PS-35516-001-001.pdf


Product Specification PS-68418-001-001.pdf

Tooling Specifications

Crimp Specification CS-35044-001-001.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| China RoHS |  |
| EU ELV | Compliant per 2000/53/EC |
| 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

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Crimp Terminals |
| Series | 35044 |
| Description | 2.00/2.50mm Board-in Terminal, Pre-Tin Plating, Wire Insulation Diameter 1.50mm max. |
| Application | Signal, Wire-to-Board |
| Product Family | Board-in Connectors |
| Product Name | Board-in |
| UPC | 800754787338 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2.5A |
| Voltage - Maximum | 125V |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.033/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.889µm |
| Plating min - Termination | 0.889µm |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 1.50mm max. |

| | |
|---------------------------|------------|
| Wire Size (AWG) | 24, 26, 28 |
| Wire Size mm ² | 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 2.00mm Pitch Board-In Crimp Terminals, 24AWG, UL1007 and UL1061 Wire | <u>2133092400</u> |
| Hand Crimp Tool for 2.00mm Pitch Board-In Crimp Terminals, 0.22mm ² and 0.35mm ² , FLRY-A Wire | <u>2133092500</u> |
| Hand Crimp Tool for 2.00mm Pitch Board-In Crimp Terminals, 26 AWG, UL1007 and UL1061 Wire | <u>2133092900</u> |
| Hand Crimp Tool for 2.00mm Board-In Crimp Terminals, 28 AWG, UL1007 and UL1061 Wire | <u>2133093600</u> |
| T2 Terminator Tooling Die | <u>638537000</u> |
| FineAdjust Applicator | <u>638637000</u> |