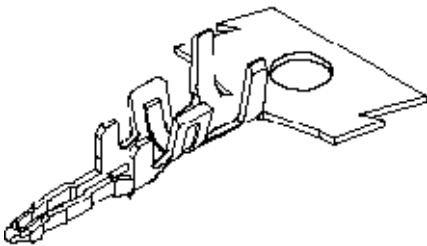




**Part Number :** [350449102](#)  
**Product Description :** 2.00/2.50mm Board-in  
Terminal, Pre-Tin Plating, Wire Insulation  
Diameter 1.50mm max.  
**Series Number :** 35044  
**Status :** Active  
**Product Category :** Crimp Terminals



## Documents & Resources

**Drawings**  
[350449102\\_sd.pdf](#)


**3D Models and Design Files**  
[350449102\\_stp.zip](#)

**Specifications**  
[PK-35044-001-001.pdf](#)  
[PS-35021-001-001.pdf](#)  
[PS-35023-001-001.pdf](#)  
[PS-35516-001-001.pdf](#)  
[PS-68418-001-001.pdf](#)

**Tooling Specifications**  
[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)6225-DC (07 Nov 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	35044
Description	2.00/2.50mm Board-in Terminal, Pre-Tin Plating, Wire Insulation Diameter 1.50mm max.
Application	Signal, Wire-to-Board
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 <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 2.00mm Pitch Board-In Crimp Terminals, 24 AWG, UL1007 and UL1061 Wire	<u>2133092400</u>
Hand Crimp Tool for 2.00mm Pitch Board-In Crimp Terminals, 0.22mm <sup>2</sup> and 0.35mm <sup>2</sup> , 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>

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