



**Part Number :** [350211160](#)

**Product Description :** 2.50mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Tin (Sn) Plating, 28-22 AWG, Reel

**Series Number :** 35021

**Status :** Active

**Product Category :** Crimp Terminals



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## Documents & Resources

### Drawings

[Drawing 350211160\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 350211160\\_stp.zip](#)

### Specifications

[Packaging Specification PK-35021-001-001.pdf](#)

[Product Specification PS-35021-001-001.pdf](#)

### Tooling Specifications

[Crimp Specification CS-35021-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
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

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	35021
Description	2.50mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Tin (Sn) Plating, 28-22 AWG, Reel
Application	Signal, Wire-to-Board
Comments	Right Angle, Use with Housing 35023
Product Family	Board-in Connectors
Product Name	Board-in
UPC	822348251179

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V AC (RMS)/DC

### Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.072/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface Style	Crimp or Compression

Wire Insulation Diameter	1.90mm max.
Wire Size (AWG)	22, 24, 26, 28, 30
Wire Size mm <sup>2</sup>	N/A

### Solder Process Data

Lead-Free Process Capability	N/A
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### Use with Part(s)

Description	Part Number
2.50mm Pitch, Board-In Right-Angle Crimp Housings	<u>212415</u>
2.50mm Pitch Board-In Right-Angle and Vertical Crimp Housings	<u>35022</u>

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### Application Tooling

#### Global

Description	Part Number
Hand Crimp Tool for Right-Angle Board-in Crimp Terminals	<u>638116900</u>
FineAdjust Applicator for Board-in Right-Angle 2.50mm Terminal for 28-22 AWG	<u>639041800</u>
T2 Terminator for Right-Angle, 2.50mm (.098") Board-in Terminals	<u>639129100</u>