



Part Number : [350211001](#)

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

Series Number : 35021

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

[Drawing 350211001_sd.pdf](#)

3D Models and Design Files

[3D Model 350211001_stp.zip](#)

Specifications

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

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

[Product Specification PS-35022-003-001.pdf](#)


[Product Specification PS-35808-001-001.pdf](#)

Tooling Specifications

[Crimp Specification CS-35021-001-001.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(2023)8585-DC (23 Jan 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	35021
Description	2.50mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Brass Tin (Sn) Plating, 22-28 AWG, Reel
Application	Signal, Wire-to-Board
Comments	Right Angle, Use with Housing 35022
Product Family	Board-in Connectors
Product Name	Board-in
UPC	800754251495

Electrical

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

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.040/g
Packaging Type	Reel
Plating min - Mating	0.813µm
Plating min - Termination	0.813µm
Termination Interface Style	Crimp or Compression

Wire Insulation Diameter	1.90mm max.
Wire Size (AWG)	22, 30
Wire Size mm ²	N/A

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>

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 22-28 AWG	<u>639041800</u>
T2 Terminator for Right-Angle, 2.50mm (.098") Board-in Terminals	<u>639129100</u>
