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Part Number: [0350211160](#)
Status: **Active**
Overview: Board-in Connectors
Description: 2.50mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Tin (Sn) Plating, 22-28 AWG, Reel

Documents:

3D Model	Product Specification PS-35021-001-001 (PDF)
3D Model (PDF)	Packaging Specification PK-35021-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	35021
Application	Signal, Wire-to-Board
Comments	Right Angle, Use with Housing 35023
Crimp Quality Equipment	Yes
Overview	Board-in Connectors
Product Name	Board-in
UPC	822348251179

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.033/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 ²	N/A

Electrical

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

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Crimp Specification	CS-35021-001-001
Packaging Specification	PK-35021-001-001
Product Specification	PS-35021-001-001
Sales Drawing	SD-35021-002-001



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[35021](#) Series

Use With

Board-In Crimp Housing [35022](#) , [212415](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Hand Crimp Tool for	638116900
Right-Angle Board-in Crimp Terminals	
FineAdjust Applicator	639041800
for Board-in Right-Angle 2.50mm Terminal for 22-28 AWG	
T2 Terminator for	639129100
Right-Angle, 2.50mm	

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