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Part Number: [172249-0200](#)
Status: **Active**
Overview: SolderRight™ Direct-Solder Terminals
Description: SolderRight™ Right-Angle Direct Solder Terminal 18-20 AWG In-Line Mount, Matte Tin

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-172249-001 \(PDF\)](#)
[Product Specification PS-172249-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-172249-001 \(PDF\)](#)

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | 172249 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | SolderRight™ Direct-Solder Terminals |
| Product Name | SolderRight™ |
| UPC | 887191576169 |

Physical

| | |
|--------------------------------|--------------|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Matte Tin |
| Material - Plating Termination | Matte Tin |
| Net Weight | 0.085/g |
| Packaging Type | Reel |
| Plating min - Mating | 1.524µm |
| Plating min - Termination | 1.524µm |
| Termination Interface: Style | Through Hole |
| Wire Insulation Diameter | 1.80-2.10mm |
| Wire Size AWG | 18, 20 |
| Wire Size mm² | 0.52-0.82 |

Electrical

| | |
|-------------------------------|-----|
| Current - Maximum per Contact | 11A |
|-------------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---------------|
| Application Specification | AS-172249-001 |
| Product Specification | PS-172249-001 |
| Sales Drawing | SD-172249-001 |
| Test Summary | TS-172249-001 |

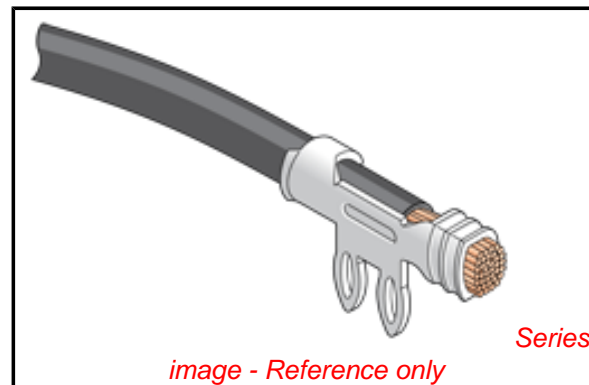


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[172249Series](#)

Mates With

Solder straight to PCB

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 SolderRight™ Board-In Terminals | 0638273100 |
| Insertion Tool for SolderRight™ Terminals | 0638121600 |
| FineAdjust™ Applicator for SolderRight™ In-Board Terminals | 0639029800 |

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