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Part Number: [172249-0100](#)
Status: **Active**
Overview: SolderRight™ Direct-Solder Terminals
Description: SolderRight™ Right-Angle Direct Solder Terminal 14-16 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 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	172249
Application	Power
Crimp Quality Equipment	Yes
Overview	SolderRight™ Direct-Solder Terminals
Product Name	SolderRight™
UPC	887191576152

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.109/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface: Style	Through Hole
Wire Insulation Diameter	2.40-2.79mm
Wire Size AWG	14, 16
Wire Size mm²	1.31-2.08

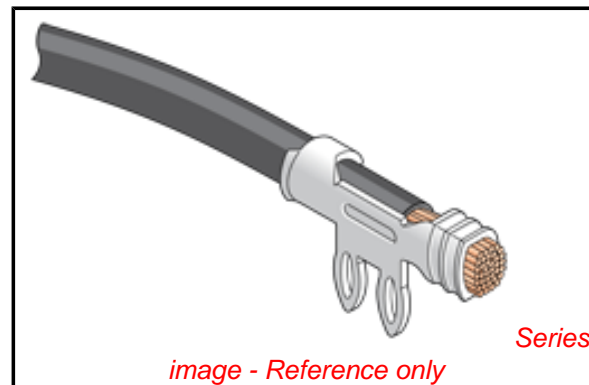
Electrical

Current - Maximum per Contact	14A
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Material Info

Reference - Drawing Numbers

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



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	0638273000
FineAdjust™ Applicator for SolderRight™ In-Board Terminals	0639029700

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