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**Part Number:** [172677-0100](#)  
**Status:** **Active**  
**Overview:** SolderRight™ Direct-Solder Terminals  
**Description:** SolderRight™ Right-Angle Direct Solder Terminal 22-24 AWG In-Line Mount, 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	<a href="#">172677</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">SolderRight™ Direct-Solder Terminals</a>
Product Name	SolderRight™
UPC	887191934020

**Physical**

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.044/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface: Style	Through Hole
Wire Insulation Diameter	1.40-1.60mm
Wire Size AWG	22, 24
Wire Size mm²	0.20-0.33

**Electrical**

Current - Maximum per Contact	7.5A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-172249-001
Sales Drawing	SD-172677-001
Test Summary	TS-172249-001

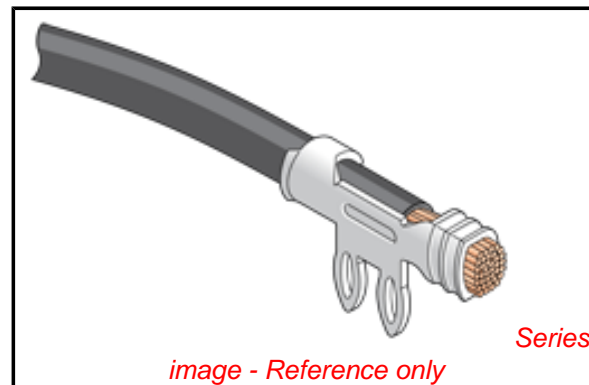


image - Reference only

**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](mailto: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**

[172677Series](#)

**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™ In-Board Terminals	<a href="#">0638273200</a>
FineAdjust™ Applicator for SolderRight™ In-Board Terminals	<a href="#">0639029900</a>

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