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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)
Application Specification AS-172249-001 (PDF)	

General

Product Family	Crimp Terminals
Series	172677
Application	Power
Crimp Quality Equipment	Yes
Overview	SolderRight™ Direct-Solder Terminals
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

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

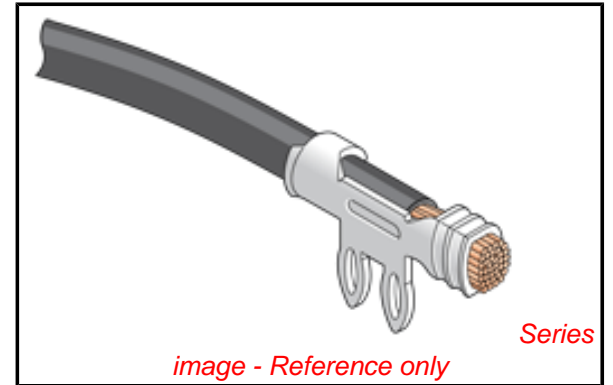


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EU RoHS

**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

[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 #
FineAdjust™ Applicator for SolderRight™ In- Board Terminals	0639029900
Insertion Tool for SolderRight™ Terminals	0638121600
Hand Crimp Tool for SolderRight™ In- Board Terminals	0638273200

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