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**Part Number:** [1722490100](#)  
**Status:** **Active**  
**Overview:** SolderRight™ Direct-Solder Terminals  
**Description:** SolderRight™ Right-Angle Direct Solder Terminal 14-16 AWG In-Line Mount, Matte Tin

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

UL E470987

**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

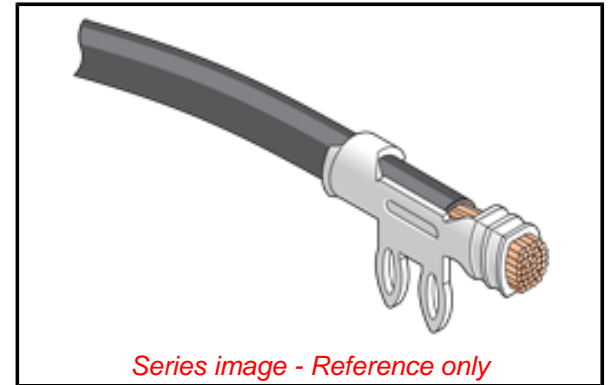
**Electrical**

Current - Maximum per Contact 14.0A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS  
 ELV

Green Image  
 Not Relevant

**Search Parts in this Series**

[172249](#) Series

**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 #
Insertion Tool for SolderRight™ Terminals	<a href="#">0638121600</a>
Hand Crimp Tool for SolderRight™ Board-In Terminals	<a href="#">0638273000</a>

FineAdjust™ 0639029700  
Applicator for  
SolderRight™ In-  
Board Terminals

This document was generated on 07/14/2016

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