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

**Documents:**

[3D Model](#) [Product Specification PS-172249-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Application Specification AS-172249-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E470987

**General**

Product Family Crimp Terminals  
 Series [172249](#)  
 Application Power, Wire-to-Board  
 Crimp Quality Equipment Yes  
 Product Name SolderRight  
 UPC 887191576152

**Physical**

Gender N/A  
 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 mm<sup>2</sup> 1.31-2.08

**Electrical**

Current - Maximum per Contact 14.0A

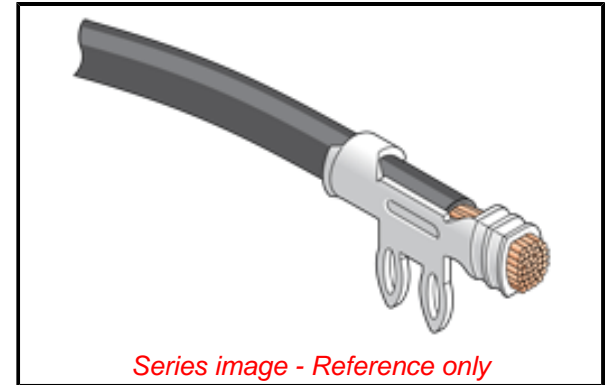
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification AS-172249-001-001  
 Product Specification PS-172249-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**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="#">638121600</a>
Hand Crimp Tool for SolderRight Board-in Terminals	<a href="#">638273000</a>
FineAdjust Applicator for SolderRight In-Board Terminals	<a href="#">639029700</a>

This document was generated on 07/24/2020

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