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**Part Number:** [1722490200](#)  
**Status:** **Active**  
**Overview:** SolderRight Direct-Solder Terminals  
**Description:** SolderRight Right-Angle Direct Solder Terminal 18-20 AWG In-Line Mount, Matte Tin

**Documents:**

[3D Model](#) [Product Specification PS-172249-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Application Specification AS-172249-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [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  
 Overview [SolderRight Direct-Solder Terminals](#)  
 Product Name SolderRight  
 UPC 887191576169

**Physical**

Gender N/A  
 Material - Metal Brass  
 Material - Plating Mating Matte Tin  
 Material - Plating Termination Matte Tin  
 Net Weight 0.085/g  
 Packaging Type Reel  
 Plating min - Mating 1.524µm  
 Plating min - Termination 1.524µm  
 Termination Interface: Style Through Hole  
 Wire Insulation Diameter 1.80-2.10mm  
 Wire Size AWG 18, 20  
 Wire Size mm<sup>2</sup> 0.52-0.82

**Electrical**

Current - Maximum per Contact 11.0A

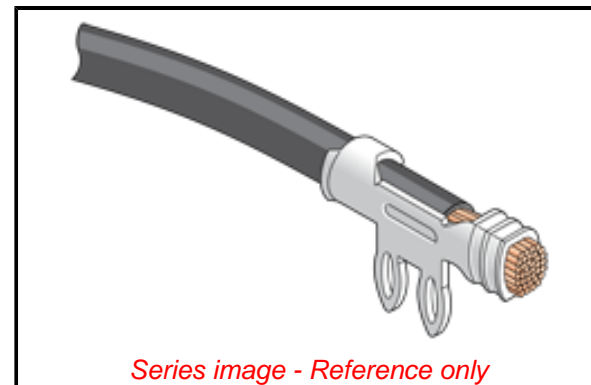
**Solder Process Data**

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(2021)4569-DC (8  
 July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

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="#">638273100</a>
FineAdjust Applicator for SolderRight In-Board Terminals	<a href="#">639029800</a>

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