

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1718920100](#)  
**Status:** **Active**  
**Overview:** SolderRight Direct-Solder Terminals  
**Description:** SolderRight Right-Angle Direct Solder Terminal 16-18 AWG Straddle Mount, Tin

**Documents:**

[3D Model](#) [Product Specification PS-171892-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Packaging Specification PK-171892-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [171892](#)  
 Application Power, Wire-to-Board  
 Crimp Quality Equipment Yes  
 Overview [SolderRight Direct-Solder Terminals](#)  
 Product Name SolderRight  
 UPC 887191395524

**Physical**

Gender N/A  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Net Weight 0.131/g  
 Packaging Type Reel  
 Wire Insulation Diameter 2.31mm  
 Wire Size AWG 16, 18  
 Wire Size mm<sup>2</sup> 0.82-1.31

**Electrical**

Current - Maximum per Contact 14.0A

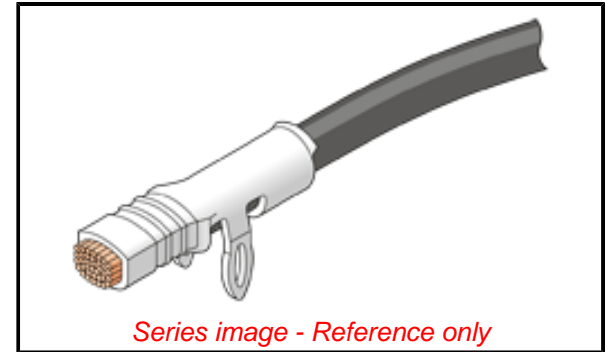
**Solder Process Data**

Duration at Max. Process Temperature (seconds) 030  
 Lead-freeProcess Capability SMC&WAVE  
 Max. Cycles at Max. Process Temperature 003  
 Process Temperature max. C 260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-171892-001  
 Product Specification PS-171892-001-001  
 Sales Drawing SD-171892-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ECHA\_01\_2020 (16  
 January 2020

**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**

[171892 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 #**

Hand Crimp Tool [638271300](#)

for Board-in Crimp

Terminals

FineAdjust for Right- [639028500](#)

Angle Board-in

Terminal