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

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-171892-001 \(PDF\)](#)  
[Product Specification PS-171892-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">171892</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">SolderRight™ Direct-Solder Terminals</a>
Product Name	SolderRight™
UPC	887191395524

**Physical**

Gender	Male
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
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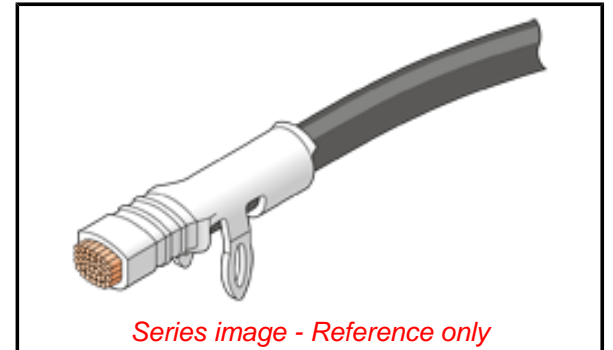
**Solder Process Data**

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**

Product Specification	PS-171892-001
Sales Drawing	SD-171892-001
Test Summary	TS-171892-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(17.  
December 2014): No

**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**

[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 for Board-In Crimp Terminals	<a href="#">0638271300</a>
FineAdjust™ for Right Angle Board-In Terminal	<a href="#">0639028500</a>

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