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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	171892
Application	Power
Crimp Quality Equipment	Yes
Overview	SolderRight™ Direct-Solder Terminals
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 mm²	0.82-1.31

Electrical

Current - Maximum per Contact	14.0A
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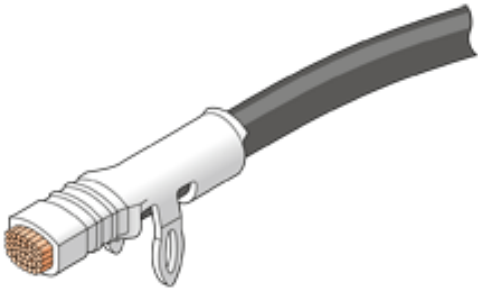
Solder Process Data

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

China 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
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Green Image

ELV

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	0638271300
FineAdjust™ for Right Angle Board-In Terminal	0639028500

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