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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

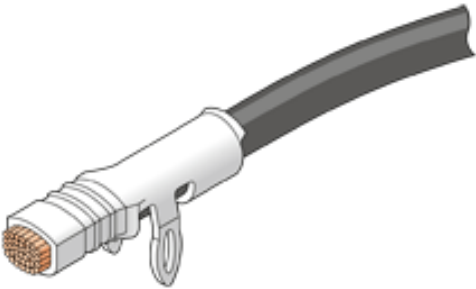
Physical
Gender Male
Material - Metal Brass
Material - Plating Mating Tin
Net Weight 0.131/g
Packaging Type Reel
Wire Insulation Diameter 2.31mm
Wire Size AWG 16, 18
Wire Size mm² 0.82-1.31

Electrical
Current - Maximum per Contact 14.0A

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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