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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:
[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](#)

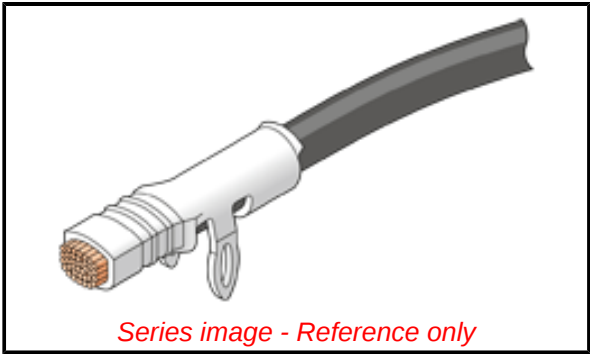
Physical
Gender [N/A](#)
Material - Metal [Brass](#)
Material - Plating Mating [Tin](#)
Net Weight [0.131/g](#)
Packaging Type [Reel](#)
Wire Insulation Diameter [2.31mm](#)
Wire Size AWG [16, 18](#)
Wire Size mm² [0.82-1.31](#)

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
[Packaging Specification](#) [PK-171892-001](#)
[Product Specification](#) [PS-171892-001-001](#)
[Sales Drawing](#) [SD-171892-001-001](#)



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	Green Image
ELV	Not Relevant
RoHS Phthalates	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 for Board-in Crimp Terminals	638271300
FineAdjust for Right-Angle Board-in Terminal	639028500

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[171892-0100](#) [171892-0100 \(Mouser Reel\)](#) [171892-0100 \(Cut Strip\)](#) [171892-0100 \(Loose Piece\)](#)