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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

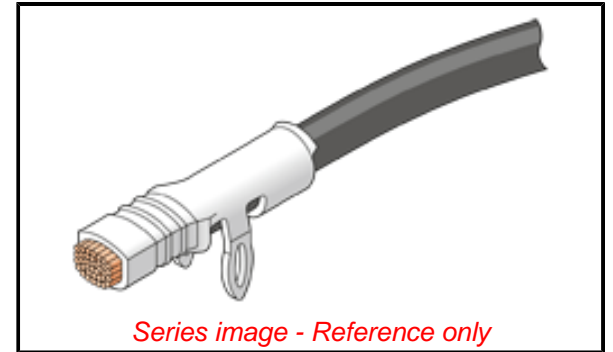
Solder Process Data

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



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

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