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Part Number: [1722490200](#)
Status: **Active**
Overview: SolderRight Direct-Solder Terminals
Description: SolderRight Right-Angle Direct Solder Terminal 18-20 AWG In-Line Mount, Matte Tin

Documents:

[3D Model](#) [Application Specification AS-172249-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-172249-001-001 \(PDF\)](#)

Agency Certification

UL E470987

General

Product Family Crimp Terminals
 Series [172249](#)
 Application Power, Wire-to-Board
 Crimp Quality Equipment Yes
 Overview [SolderRight Direct-Solder Terminals](#)
 Product Name SolderRight
 UPC 887191576169

Physical

Gender N/A
 Material - Metal Brass
 Material - Plating Mating Matte Tin
 Material - Plating Termination Matte Tin
 Net Weight 0.085/g
 Packaging Type Reel
 Plating min - Mating 1.524µm
 Plating min - Termination 1.524µm
 Termination Interface: Style Through Hole
 Wire Insulation Diameter 1.80-2.10mm
 Wire Size AWG 18, 20
 Wire Size mm² 0.52-0.82

Electrical

Current - Maximum per Contact 11.0A

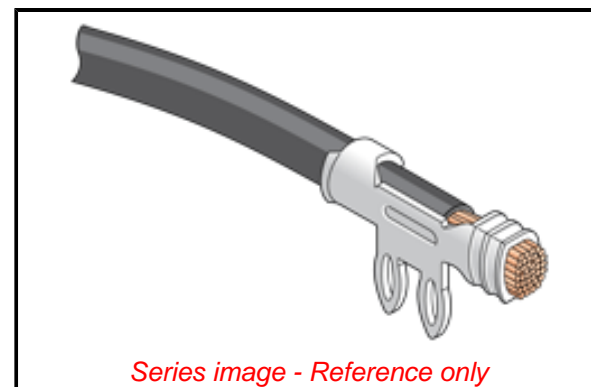
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-172249-001-001
 Product Specification PS-172249-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

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

[172249 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 #
Insertion Tool for SolderRight Terminals	638121600
Hand Crimp Tool for SolderRight Board-in Terminals	638273100
FineAdjust Applicator for SolderRight In-Board Terminals	639029800

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