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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	Product Specification PS-172249-001-001 (PDF)
Drawing (PDF)	Application Specification AS-172249-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (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
Taxonomy	Crimp Terminals
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 mm ²	0.52-0.82

Electrical

Current - Maximum per Contact 11.0A

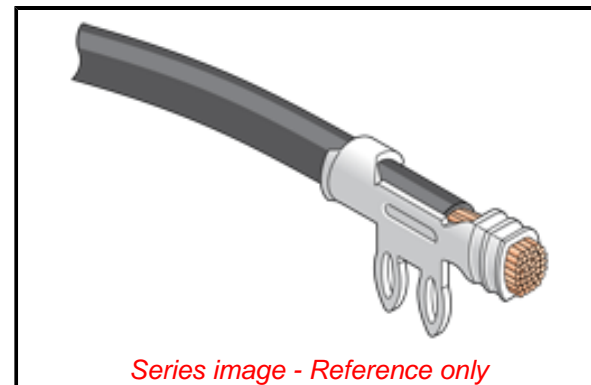
Solder Process Data

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

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
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Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

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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