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Part Number: [1722490100](#)
Status: **Active**
Overview: SolderRight™ Direct-Solder Terminals
Description: SolderRight™ Right-Angle Direct Solder Terminal 14-16 AWG In-Line Mount, Matte Tin

Documents:

3D Model	Application Specification AS-172249-001 (PDF)
Drawing (PDF)	Test Summary TS-172249-001 (PDF)
Product Specification PS-172249-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E470987

General

Product Family	Crimp Terminals
Series	172249
Application	Power
Crimp Quality Equipment	Yes
Overview	SolderRight™ Direct-Solder Terminals
Product Name	SolderRight™
UPC	887191576152

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.109/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface: Style	Through Hole
Wire Insulation Diameter	2.40-2.79mm
Wire Size AWG	14, 16
Wire Size mm²	1.31-2.08

Electrical

Current - Maximum per Contact 14.0A

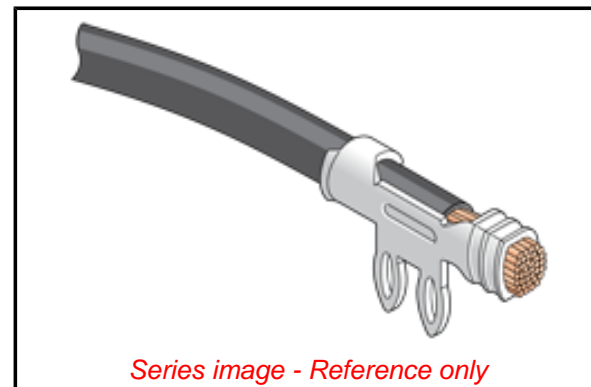
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification	AS-172249-001
Product Specification	PS-172249-001
Test Summary	TS-172249-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

[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	0638121600
Hand Crimp Tool for SolderRight™ Board-In Terminals	0638273000

FineAdjust™ 0639029700
Applicator for
SolderRight™ In-
Board Terminals

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