

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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](#) [Product Specification PS-172249-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Application Specification AS-172249-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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 887191576152

Physical

Gender N/A
 Material - Metal Brass
 Material - Plating Mating Matte Tin
 Material - Plating Termination Matte Tin
 Net Weight 0.170/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

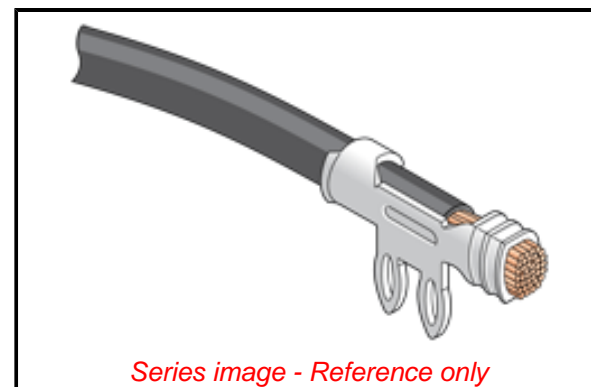
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

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	638273000
FineAdjust Applicator for SolderRight In-Board Terminals	639029700

This document was generated on 12/30/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION