

Part Number : [1722490200](#)

Product Description : SolderRight Right-Angle Direct Solder Terminal 20-18 AWG In-Line Mount, Matte Tin

Series Number : 172249

Status : Active

Product Category : Crimp Terminals

Documents and Resources

Drawings

[1722490200_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

[AS-172249-001-001.pdf](#)

[PS-172249-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	172249
Description	SolderRight Right-Angle Direct Solder Terminal 20-18 AWG In-Line Mount, Matte Tin
Application	Wire-to-Board
Product Name	SolderRight
UPC	887191576169

Agency

UL	E470987
----	---------

Electrical

Current - Maximum per Contact	11.0A
-------------------------------	-------

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

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Solder straight to PCB

Application Tooling

Global

Description	Part Number
Insertion Tool for SolderRight Terminals	<u>638121600</u>
Hand Crimp Tool for SolderRight Board-in Terminals	<u>638273100</u>
FineAdjust Applicator for SolderRight In-Board Terminals	<u>639029800</u>

This document was generated on Jun 12, 2026