



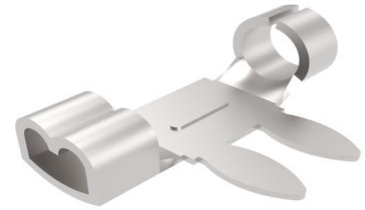
Part Number : [1722490100](#)

Product Description : SolderRight Right-Angle Direct Solder Terminal 16-14 AWG In-Line Mount, Matte Tin

Series Number : 172249

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[1722490100_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	Not Relevant
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)6375-DC (05 Nov 2025)
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 16-14 AWG In-Line Mount, Matte Tin
Application	Power, Wire-to-Board
Product Name	SolderRight
UPC	887191576152

Agency

UL	E470987
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Electrical

Current - Maximum per Contact	14.0A
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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 mm ²	1.31-2.08

Solder Process Data

Lead-Free Process Capability	N/A
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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>638273000</u>
FineAdjust Applicator for SolderRight In-Board Terminals	<u>639029700</u>

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