Part Number : 1722490100

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

Series Number : 172249

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing_1722490100_sd.pdf

3D Models and Design Files

3D Model_1722490100_stp.zip

Specifications

Application Specification_AS-172249-001-001.pdf

Product Specification_PS-172249-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	172249
Description	SolderRight Right-Angle Direct Solder Terminal 14-16 AWG In-Line Mount, Matte Tin
Application	Power, Wire-to-Board
Product Family	SolderRight Direct-Solder Terminals
Product Name	SolderRight
UPC	887191576152

Agency

UL	E470987

Electrical

Current - Maximum per Contact	14.0A

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

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	638121600
Hand Crimp Tool for SolderRight Board-in Terminals	638273000
FineAdjust Applicator for SolderRight In-Board Terminals	639029700