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 & 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)4165-DC (25 June 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 20-18 AWG In-Line Mount, Matte Tin
Application	Power, 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	638121600
Hand Crimp Tool for SolderRight Board-in Terminals	638273100
FineAdjust Applicator for SolderRight In-Board Terminals	639029800