

Part Number : 190990010
Product Description : InsulKrimp Snap Spade Terminal for 22-18 AWG Wire, Stud Size 5 (M3)-6, Mylar Tape Carrier, Red
Series Number : 19099
Status : Active
Product Category : Ring and Spade Terminals
Engineering Part Number : AA-2704-06XT

Documents and Resources

Drawings

190990010_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-009-001.pdf

PS-19902-011-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not 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	Ring and Spade Terminals
Series	19099
Description	InsulKrimp Snap Spade Terminal for 22-18 AWG Wire, Stud Size 5 (M3)-6, Mylar Tape Carrier, Red
Keyword	Spade Terminal, Spade Terminals
Product Name	InsulKrimp
Style	Spade Snap
Type	Spade Connector, Metric Spade Connector
UPC	800753088801

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0

Insulation	PVC
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	0.565/g
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	5-6 (M3-3.5)
Temperature Range - Operating	-10° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	4.40mm max.
Wire Size (AWG)	18, 20, 22
Wire Size mm^2	0.25-1.50

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880023
Mini-Mac Pneumatic Applicator for Ring and Spade Terminals, 22-18 AWG	638851300