



Part Number : 191420029

Series Number : 19142

Product Category : Ring and Spade Terminals

Product Description : InsulKrimp Spade Terminal for 14 to 16 AWG Wire, Stud Size 6(M3.5)

Status : Active

Engineering Number : B-227-06X

Documents & Resources

Drawings

Drawing 191420029_sd.pdf

Specifications

- Product Specification PS-19902-009-001.pdf
- Product Specification PS-19902-011-001.pdf
- Product Specification PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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)

Part Details

General

Status	Active
Category	Ring and Spade Terminals
Series	19142
Description	InsulKrimp Spade Terminal for 14 to 16 AWG Wire, Stud Size 6(M3.5)
Keyword	Spade Terminal, Spade Terminals
Product Family	Solderless Terminals
Product Name	InsulKrimp
Type	Spade
UPC	800753103610

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-0
Insulation	PVC
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	1.130/g
Packaging Type	Carton
Stud Size	6 (M3.5)
Temperature Range - Operating	105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	4.45mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.00-2.50

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm ² (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050100</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160036</u>