



Part Number : [191420029](#)

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

Series Number : 19142

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : B-227-06X



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## Documents & Resources

### Drawings

[191420029\\_sd.pdf](#)

### 3D Models and Design Files

[191420029\\_stp.zip](#)

### Specifications

[PS-19902-009-001.pdf](#)

[PS-19902-011-001.pdf](#)

[PS-19902-013-001.pdf](#)

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## 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)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Ring and Spade Terminals
Series	19142
Description	InsulKrimp Spade Terminal for 16-14 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 <sup>2</sup>	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, 22-10 AWG and 6.0-0.5mm <sup>2</sup> (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>