molex

Part Number: 191310045

Product Description: InsulKrimp Block Spade Tongue Terminal for 18 to 22 AWG Wire, Stud Size 4 (M2.6), Length 18.47mm

Series Number: 19131

Status: Active

Product Category: Ring and Spade Terminals

Engineering Number: AA-2109-04X



Documents & Resources

Drawings

Drawing 191310045_sd.pdf

Specifications

Product Specification PS-19902-013-001.pdf Product Specification PS-19902-009-001.pdf Product Specification PS-19902-011-001.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(2023)3788-DC (14 Jun 2023)
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	Ring and Spade Terminals
Series	19131
Description	InsulKrimp Block Spade Tongue Terminal for 18 to 22 AWG Wire, Stud Size 4 (M2.6), Length 18.47mm
Keyword	Spade Terminal, Spade Terminals
Product Family	Solderless Terminals
Product Name	InsulKrimp
Туре	Spade Block
UPC	800753101678

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	0.530/g
Packaging Type	Bag
Plating min - Mating	2.540μm
Plating min - Termination	2.540μm
Stud Size	3-4 (M2.6)

Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.70mm max.
Wire Size (AWG)	18, 20, 22
Wire Size mm ²	0.35-0.80

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>0640010100</u>
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 10-22 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>0640010300</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	0640050100
Crimp Head for the AT-200 Pneumatic Hand Tool	0640050300
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>0640160036</u>

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