molex

Part Number: 191390011

Product Description: Avikrimp Block Spade Terminal for 22-18 AWG Wire, Stud Size 6 (M3.5), Width 7.39mm

(M3.5), Width 7.39mm Series Number : 19139

Status: Active

Product Category: Ring and Spade Terminals

Engineering Number: AA-834-06



Documents & Resources

Drawings

191390011_sd.pdf

Specifications

PS-19902-011-001.pdf PS-19902-013-001.pdf

Product Environment Compliance

Compliance

| GADSL/IMDS | Not Relevant |
|--------------------|---|
| China RoHS | © |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2022)9120-DC (17 Jan 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 | 19139 |
| Description | Avikrimp Block Spade Terminal for 22-18 AWG Wire, Stud Size 6 (M3.5), Width 7.39mm |
| Keyword | Spade Terminal, Spade Terminals |
| Product Name | Avikrimp |
| Туре | Spade Block |
| UPC | 800753102521 |

Agency

| CSA | LR18689 |
|-----|---------|
| UL | E32244 |

Electrical

| Voltage - Maximum | 600V |
|-------------------|------|
|-------------------|------|

Physical

| Barrel Type | Closed |
|---------------------------|------------|
| Flammability | 94V-2 |
| Insulation | Nylon (PA) |
| Material - Plating Mating | Tin |
| Net Weight | 0.773/g |
| Packaging Type | Bag |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Stud Size | 6 (M3.5) |

| Termination Interface Style | Crimp or Compression |
|-----------------------------|----------------------|
| Wire Insulation Diameter | 3.56mm |
| Wire Size (AWG) | 18, 20, 22 |
| Wire Size mm ² | 0.25-1.50 |

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 ² (Rings, Spades, Hooks, Block Spades and Flanged Spades) | <u>640010100</u> |
| Crimp Head for the AT-200 Pneumatic Hand Tool | 640050100 |
| ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool | 640160036 |

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