**Part Number :** 193240002
**Product Description :** Avikrimp Metric Ring Terminal for Stud Size 5 (M3), Red Insulated Barrel, Bag
**Series Number :** 19324
**Status :** Active
**Product Category :** Ring and Spade Terminals
**Engineering Number :** AA1-832-M3



## Documents & Resources

### Drawings

193240002_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | 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 |

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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Ring and Spade Terminals |
| Series | 19324 |
| Description | Avikrimp Metric Ring Terminal for Stud Size 5 (M3), Red Insulated Barrel, Bag |
| Keyword | Ring Terminal, Ring Terminals |
| Product Name | Avikrimp |
| Style | Ring |
| Type | Metric Ring Terminal |
| UPC | 887191290027 |

### Agency

| | |
|---|---|
| UL | E32244 |

### Physical

| | |
|---|---|
| Barrel Type | Closed - Brazed |
| Flammability | 94V-2 |
| Insulation | Nylon (PA) |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Tin |
| Net Weight | 0.685/g |
| Packaging Type | Bag |
| Stud Size | M3 |
| Wire Size (AWG) | N/A |
| Wire Size $mm^2$ | 0.50-1.00 |

**Solder Process Data**

| | |
|---|---|
| Lead-Free Process Capability | N/A |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades) | 640010100 |
| 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 |