**Part Number :** 190730013
**Product Description :** Avikrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Length 22.00mm, Red, Carton
**Series Number :** 19073
**Status :** Active
**Product Category :** Ring and Spade Terminals
**Engineering Number :** AA-821-08



## Documents & Resources

### Drawings

190730013_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-19902-013-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| 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 | 19073 |
| Description | Avikrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 8 (M4), Length 22.00mm, Red, Carton |
| Comments | Type II Insulated |
| Keyword | Ring Terminal, Ring Terminals |
| Product Name | Avikrimp |
| Style | Ring |
| Type | Ring Terminal, Metric Ring Terminal |
| UPC | 800753075054 |

### Agency

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

### Physical

| | |
|---|---|
| Barrel Type | Closed |
| Color - Resin | Red |
| Flammability | 94V-2 |
| Insulation | Nylon (PA) |
| Material - Plating Mating | Tin |

| | |
|---|---|
| Net Weight | 0.900/g |
| Packaging Type | Carton |
| Stud Size | 8 (M4) |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 3.56mm max. |
| Wire Size (AWG) | 18, 20, 22 |
| Wire Size $mm^2$ | 0.35-0.80 |

**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 6.0-0.5$mm^2$ (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 |