

Part Number : [190730027](#)

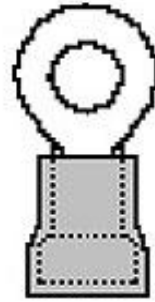
Product Description : Avikrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 5/16" (M8), Length 26.90mm, Red, Carton

Series Number : 19073

Status : Active

Product Category : Ring and Spade Terminals

Engineering Part Number : AA-822-56



Documents and Resources

Drawings

[190730027_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)


[Creo](#)

Specifications

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

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| 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)6375-DC (05 Nov 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

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Ring and Spade Terminals |
| Series | 19073 |
| Description | Avikrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 5/16" (M8), Length 26.90mm, Red, Carton |
| Comments | Type II Insulated |
| Keyword | Ring Terminal, Ring Terminals |
| Product Name | Avikrimp |
| Style | Ring |
| Type | Ring Terminal, Metric Ring Terminal |
| UPC | 800753075146 |

Agency

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

Physical

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

| | |
|-----------------------------|----------------------|
| Material - Plating Mating | Tin |
| Net Weight | 0.987/g |
| Packaging Type | Carton |
| Stud Size | 5/16" (M8) |
| 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 6.0-0.5mm ² (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> |

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