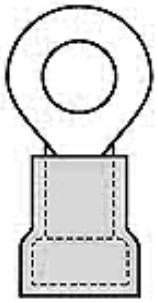
**Part Number :** 190580072
**Product Description :** Avikrimp Ring Tongue Terminal for 16-14 AWG,
**Series Number :** 19058
**Status :** Active
**Product Category :** Ring and Spade Terminals
**Engineering Number :** B-830-56HD



## Documents & Resources

### Drawings

190580072_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 | 19058 |
| Description | Avikrimp Ring Tongue Terminal for 16-14 AWG, |
| Comments | Heavy Duty |
| Keyword | Ring Terminal, Ring Terminals |
| Product Name | Avikrimp |
| Style | Ring |
| Type | Ring Terminal, Metric Ring Terminal |
| UPC | 800753059597 |

### Agency

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

### Physical

| | |
|---|---|
| Barrel Type | Closed |
| Flammability | 94V-2 |
| Insulation | Nylon (PA) |
| Material - Plating Mating | Tin |
| Net Weight | 3.084/g |
| Packaging Type | Bag |

| | |
|---|---|
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Stud Size | 5/16" (M8) |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 5.70mm max. |
| Wire Size (AWG) | 14, 16 |
| Wire Size $mm^2$ | 1.30-2.00 |

**Solder Process Data**

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

## Application Tooling