**Part Number :** 191640085
**Product Description :** Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 6 (M3.5), Carton
**Series Number :** 19164
**Status :** Active
**Product Category :** Ring and Spade Terminals
**Engineering Number :** SA-221-06



## Documents & Resources

### Drawings

191640085_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(2024)7663-DC (21 Jan 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 | 19164 |
| Description | Perma-Seal Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 6 (M3.5), Carton |
| Keyword | Ring Terminal, Ring Terminals |
| Product Name | Perma-Seal |
| Style | Ring |
| Type | Ring Terminal, Metric Ring Terminal |
| UPC | 800753113695 |

### Agency

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

### Physical

| | |
|---|---|
| Barrel Type | Closed |
| Insulation | NiAc |
| Material - Plating Mating | Tin |
| Net Weight | 0.945/g |
| Packaging Type | Carton |
| Stud Size | 6 (M3.5) |

| | |
|---|---|
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 5.97mm |
| Wire Size (AWG) | 18, 20, 22 |
| Wire Size $mm^2$ | 0.38-0.96 |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Power Crimp Tool Head for Terminals 22-10 AWG Wire | 640057400 |
| ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool | 640160041 |