# molex

**Part Number :** 191640017

**Product Description :** Perma-Seal Female Quick Disconnect Receptacle for 22-18 AWG Wire, Tab Size 6.35 x 0.81mm, Carton

**Series Number :** 19164

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Number :** SAA-9261

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## Documents & Resources

### Drawings
Drawing_191640017_sd.pdf

### Specifications
Product Specification_PS-19902-011-001.pdf
Product Specification_PS-19902-013-001.pdf

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## Product Environment Compliance

### Compliance

| GADSL/IMDS | Compliant with Exemption 44 |
|---|---|
| China RoHS | ⊖ |
| EU ELV | Not Relevant |
| 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 |

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## Part Details

### General

| Status | Active |
|---|---|
| Category | Quick Disconnects |
| Series | 19164 |
| Description | Perma-Seal Female Quick Disconnect Receptacle for 22-18 AWG Wire, Tab Size 6.35 x 0.81mm, Carton |
| Product Family | Perma-Seal Terminals |
| Product Name | Perma-Seal |
| Type | Quick Disconnect |
| UPC | 800753113053 |

### Agency

| CSA | LR18689 |
|---|---|
| UL | E79133 |

### Electrical

| Voltage - Maximum | 600V |
|---|---|

### Physical

| Barrel Type | Closed |
|---|---|
| Color - Resin | Red |
| Gender | Female |
| Glow-Wire Capable | No |
| Insulated | Fully |
| Insulation | NiAc |
| Lock to Mating Part | None |
| Material - Metal | Brass |

| | |
|---|---|
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 1.379/g |
| Orientation | Straight |
| Packaging Type | Carton |
| Tab Thickness | 0.81mm |
| Tab Width | 6.35mm |
| Temperature Range - Operating | -55° to +125°C |
| Wire Insulation Diameter | 4.32mm max. |
| Wire Size (AWG) | 18, 20, 22 |

## Application Tooling

### Global

| Description | Part Number |
|---|---|
| PremiumGrade Hand Crimp Tool | 640014500 |
| PremiumGrade Hand Crimp Tool for Industrial Terminals 22-14 AWG (see ATS) | 640014700 |
| Crimp Head for the AT-200 Pneumatic Hand Tool | 640054500 |
| Crimp Head for the AT-200 Pneumatic Hand Tool | 640054700 |
| ServiceGrade Hand Crimp Tool - Ratchet | 640160042 |

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