



**Part Number :** [191640315](#)

**Product Description :** Perma-Seal Male Snap Plug for 16-14 AWG Wire, Diameter 3.96mm, Mylar Tape Carrier

**Series Number :** 19164

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Number :** SB-289T



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## Documents & Resources

### Drawings

[191640315\\_sd.pdf](#)

### 3D Models and Design Files

[191640315\\_stp.zip](#)

### Specifications

[PS-19902-011-001.pdf](#)

[PS-19902-015-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                 |
|--------------------|-------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                    |
| China RoHS         | Not Relevant                                    |
| EU ELV             | Not Relevant                                    |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                  |
| REACH SVHC         | Not Contained per D(2020)4578-DC (25 June 2020) |
| 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

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### Part Details

#### General

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Status       | Active                                                                            |
| Category     | Quick Disconnects                                                                 |
| Series       | 19164                                                                             |
| Description  | Perma-Seal Male Snap Plug for 16-14 AWG Wire, Diameter 3.96mm, Mylar Tape Carrier |
| Product Name | Perma-Seal                                                                        |
| Type         | Snap Plug                                                                         |
| UPC          | 800753115705                                                                      |

#### Agency

|    |         |
|----|---------|
| UL | E152602 |
|----|---------|

#### Electrical

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

#### Physical

|                           |              |
|---------------------------|--------------|
| Barrel Type               | Closed       |
| Color - Resin             | Blue         |
| Gender                    | Male         |
| Glow-Wire Capable         | No           |
| Insulated                 | Partial      |
| Insulation                | NiAc         |
| Lock to Mating Part       | None         |
| Material - Metal          | Copper Alloy |
| Material - Plating Mating | Tin          |

|                                |                       |
|--------------------------------|-----------------------|
| Material - Plating Termination | Tin                   |
| Net Weight                     | 1.455/g               |
| Orientation                    | Straight              |
| Packaging Type                 | Adhesive Tape on Reel |
| Tab Thickness                  | N/A                   |
| Tab Width                      | N/A                   |
| Temperature Range - Operating  | -55° to +125°C        |
| Wire Insulation Diameter       | 6.71mm max.           |
| Wire Size (AWG)                | 14, 16                |

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## Application Tooling

### Global

| Description                                                      | Part Number      |
|------------------------------------------------------------------|------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | <u>192880267</u> |

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