



**Part Number :** [190120032](#)  
**Product Description :** Avikrimp Piggyback  
Quick Disconnect, Tab 6.35 x 0.81mm, 16-14  
AWG, Blue Insulator, Tape  
**Series Number :** 19012  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** BB-8302T



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## Documents & Resources

**Drawings**  
[190120032\\_sd.pdf](#)

**3D Models and Design Files**  
[190120032\\_stp.zip](#)

**Specifications**  
[PS-19902-011-001.pdf](#)  
[PS-19902-014-001.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 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

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### Part Details

#### General

|              |                                                                                         |
|--------------|-----------------------------------------------------------------------------------------|
| Status       | Active                                                                                  |
| Category     | Quick Disconnects                                                                       |
| Series       | 19012                                                                                   |
| Description  | Avikrimp Piggyback Quick Disconnect, Tab 6.35 x 0.81mm, 16-14 AWG, Blue Insulator, Tape |
| Product Name | Avikrimp                                                                                |
| Type         | Quick Disconnect                                                                        |
| UPC          | 822350959704                                                                            |

#### Agency

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

#### Electrical

|                   |         |
|-------------------|---------|
| Voltage - Maximum | 300V AC |
|-------------------|---------|

#### Physical

|                     |            |
|---------------------|------------|
| Barrel Type         | Closed     |
| Color - Resin       | Blue       |
| Flammability        | 94V-2      |
| Gender              | Female     |
| Glow-Wire Capable   | No         |
| Insulated           | Partial    |
| Insulation          | Nylon (PA) |
| Lock to Mating Part | No         |

|                                |                       |
|--------------------------------|-----------------------|
| Material - Metal               | Brass                 |
| Material - Plating Mating      | Tin                   |
| Material - Plating Termination | Tin                   |
| Net Weight                     | 1.272/g               |
| Orientation                    | Straight              |
| Packaging Type                 | Adhesive Tape on Reel |
| Polarized to Mating Part       | Yes                   |
| Tab Thickness                  | 0.81mm                |
| Tab Width                      | 6.35mm                |
| Temperature Range - Operating  | 105°C                 |
| Wire Insulation Diameter       | 3.56mm max.           |
| Wire Size (AWG)                | 14, 16                |
| Wire Size mm <sup>2</sup>      | 1.30-2.00             |

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## Application Tooling

### Global

| Description                                                      | Part Number      |
|------------------------------------------------------------------|------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | <u>198002160</u> |
| Hand Crimp Tool                                                  | <u>640016400</u> |