



**Part Number :** [1300980204](#)  
**Product Description :** Perma-Seal Butt Splice  
for 14-16 AWG Wire  
**Series Number :** 19164  
**Status :** Active  
**Product Category :** Splices  
**Engineering Number :** SBB-16-14



Documents & Resources

Drawings

[Drawing 191640044\\_sd.pdf](#)

3D Models and Design Files

[3D Model 191640044\\_stp.zip](#)

Specifications

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

[Product Specification PS-19902-013-001.pdf](#)

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(2023)3788-DC (14 Jun 2023)                                        |
| 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       | Splices                                   |
| Series         | 19164                                     |
| Description    | Perma-Seal Butt Splice for 14-16 AWG Wire |
| Product Family | Splices                                   |
| Product Name   | Butt,Perma-Seal                           |
| UPC            | 800753113299                              |

#### Agency

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

#### Electrical

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

#### Physical

|                                |                |
|--------------------------------|----------------|
| Barrel Type                    | Closed         |
| Color - Resin                  | Blue           |
| Insulation                     | NiAc           |
| Material - Metal               | Copper         |
| Material - Plating Mating      | Tin            |
| Material - Plating Termination | Tin            |
| Net Weight                     | 1.640/g        |
| Packaging Type                 | Bag            |
| Temperature Range - Operating  | -55° to +125°C |

|                          |             |
|--------------------------|-------------|
| Wire Insulation Diameter | 5.97mm max. |
| Wire Size (AWG)          | 14, 16      |

**Solder Process Data**

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