



**Part Number :** [191640045](#)  
**Product Description :** Perma-Seal Butt Splice for  
16-14 AWG Wire, Mylar Tape Carrier  
**Series Number :** 19164  
**Status :** Active  
**Product Category :** Splices  
**Engineering Number :** SBB-16-14T



## Documents & Resources

### Drawings

[191640045 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)


[Creo](#)

### Specifications

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

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
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(2025)4165-DC (25 June 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

---

## Part Details

### General

Status	Active
Category	Splices
Series	19164
Description	Perma-Seal Butt Splice for 16-14 AWG Wire, Mylar Tape Carrier
Product Name	Perma-Seal
Style	Standard
Type	Butt Splice
UPC	800753113305

### 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	1.719/g
Packaging Type	Adhesive Tape on Reel
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	5.84mm max.
Wire Size (AWG)	14, 16

---

## Application Tooling

### Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880400</u>
Power Crimp Tool Head for Terminals 22-10 AWG Wire	<u>640057400</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160041</u>

---

This document was generated on Sep 02, 2025