



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
[191640045_stp.zip](#)

Specifications
[PS-19902-011-001.pdf](#)
[PS-19902-015-001.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)8585-DC (23 Jan 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	Splices
Series	19164
Description	Perma-Seal Butt Splice for 16-14 AWG Wire, Mylar Tape Carrier
Product Family	Splices
Product Name	Butt - Funnel Entry,Perma-Seal
UPC	800753113305

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	600V
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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>
PremiumGrade Hand Crimp Tool for Industrial Terminals, 22-10 AWG (see ATS)	<u>640017400</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>