



Part Number : [191640013](#)

Series Number : 19164

Product Category : Splices

Product Description : Perma-Seal Butt Splice for 18-22 AWG Wire, Carton

Status : Active

Engineering Number : SAA-22-18

Documents & Resources

Drawings

[Drawing 191640013_sd.pdf](#)

3D Models and Design Files

[3D Model 191640013_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	Compliant per 2000/53/EC
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)

Part Details

General

Status	Active
Category	Splices
Series	19164
Description	Perma-Seal Butt Splice for 18-22 AWG Wire, Carton
Product Family	Splices
Product Name	Butt,Perma-Seal
UPC	800753113015

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed
Color - Resin	Red
Insulation	NiAc
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.290/g
Packaging Type	Carton
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	5.46mm max.
Wire Size (AWG)	18, 20, 22

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Industrial Terminals, 10-22 AWG (see ATS)	<u>640017400</u>
Power Crimp Tool Head for Terminals 10-22 AWG Wire	<u>640057400</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160041</u>