



Part Number : [191640013](#)
Product Description : Perma-Seal Butt Splice for 22-18 AWG Wire, Carton
Series Number : 19164
Status : Active
Product Category : Splices
Engineering Number : SAA-22-18



Documents & Resources

Drawings

[191640013 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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 22-18 AWG Wire, Carton
Product Name	Perma-Seal
Style	Standard
Type	Butt Splice
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
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>