



Part Number : [191640079](#)
Product Description : Perma-Seal Butt Splice
for 8 AWG Wire, Carton
Series Number : 19164
Status : Active
Product Category : Splices
Engineering Number : SD-354



Documents & Resources

Drawings

[191640079_sd.pdf](#)

3D Models and Design Files

[191640079_stp.zip](#)

Specifications

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

[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)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 8 AWG Wire, Carton
Product Name	Butt,Perma-Seal
UPC	800753113633

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	5.289/g
Packaging Type	Carton
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	9.53mm max.

Wire Size (AWG)	8
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Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for 8-2 AWG Terminals	<u>640013900</u>
Hand Crimp Tool for Perma-Seal Terminals and Butt Splices, 8 AWG	<u>640018200</u>