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



Documents and Resources

Drawings

191640079_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-011-001.pdf

PS-19902-013-001.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

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- 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 8 AWG Wire, Carton
Product Name	Perma-Seal
Style	Standard
Type	Butt Splice
UPC	800753113633

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Red
Insulation	NiAc
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	NiAc

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Net Weight	5.289/g
Packaging Type	Carton
Temperature Range - Operating	-10° to +105°C
Wire Insulation Diameter	7.62mm max.
Wire Size (AWG)	8
Wire Size mm^2	8.37

Application Tooling

Global

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

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