Part Number : 191600009
Product Description : Closed-End Insulated Splice for 22-12 AWG Wire
Series Number : 19160
Status : Active
Product Category : Splices
Engineering Part Number : NC-2212



Documents and Resources

Drawings

191600009_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PK-19408-109-001.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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- 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	19160
Description	Closed-End Insulated Splice for 22-12 AWG Wire
Product Name	Closed-End Insulated
Style	Standard
Type	Closed-end Connector
UPC	800753110182

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-2
Insulation	Nylon (PA)
Material - Metal	Copper
Material - Plating Mating	Tin

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Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.689/g
Packaging Type	Carton
Temperature Range - Operating	-10° to +105°C
Wire Insulation Diameter	6.86mm max.
Wire Size (AWG)	12, 14, 16, 18, 20, 22
Wire Size mm^2	0.324-3.31

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	640010900
Crimp Head for the AT-200 Pneumatic Hand Tool	640050900
Crimp Head for the AT-200 Pneumatic Hand Tool	640053600

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