Part Number : 191600083
Product Description : Closed-End Insulated Splice for 16-10 AWG Wire, Tape and Reel
Series Number : 19160
Status : Active
Product Category : Splices
Engineering Part Number : NC-1610T



Documents and Resources

Drawings

191600083_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PK-19408-109-001.pdf

PS-19902-015-001.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

- 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 16-10 AWG Wire, Tape and Reel
Product Name	Closed-End Insulated
Style	Standard
Type	Closed-end Connector
UPC	800753110922

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
Material - Plating Termination	Tin
Material - Resin	Nylon

Net Weight	1.030/g
Packaging Type	Adhesive Tape on Reel
Temperature Range - Operating	-10° to +105°C
Wire Insulation Diameter	9.65mm max.
Wire Size (AWG)	10, 12, 14, 16
Wire Size mm^2	1.31-5.26

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880236
Mini-Mac Mylar Tape Applicator	638858400