Part Number : 191640315
Product Description : Perma-Seal Male Snap Plug for 16-14 AWG Wire, Diameter 3.96mm, Mylar Tape Carrier
Series Number : 19164
Status : Active
Product Category : Quick Disconnects
Engineering Part Number : SB-289T



Documents and Resources

Drawings

191640315_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-011-001.pdf

PS-19902-015-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
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	Quick Disconnects
Series	19164
Description	Perma-Seal Male Snap Plug for 16-14 AWG Wire, Diameter 3.96mm, Mylar Tape Carrier
Product Name	Perma-Seal
Type	Snap Plug
UPC	800753115705

Agency

UL	E152602

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Blue
Gender	Male
Glow-Wire Capable	No
Insulated	Partial
Insulation	NiAc
Lock to Mating Part	No

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Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.455/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Tab Thickness	N/A
Tab Width	N/A
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	6.71mm max.
Wire Size (AWG)	14, 16

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880267

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