



Part Number : [190350012](#)
Product Description : Avikrimp Snap Plug, for 16-14
AWG Wire, Mylar Tape, 22.55mm Length
Series Number : 19035
Status : Active
Product Category : Quick Disconnects
Engineering Part Number : B-589T



Documents and Resources

Drawings

[190350012 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PS-19902-015-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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
- 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	19035
Description	Avikrimp Snap Plug, for 16-14 AWG Wire, Mylar Tape, 22.55mm Length
Comments	Molded Nylon Insulation
Product Name	Avikrimp
Type	Snap Plug
UPC	800753047952

Agency

CSA	LR18689
UL	E152602

Electrical

Voltage - Maximum	N/A
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Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Male

Glow-Wire Capable	No
Insulated	Partial
Insulation	Nylon (PA)
Lock to Mating Part	No
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.538/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
Wire Insulation Diameter	4.32mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.30-2.00

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880085</u>
Mini-Mac Applicator	<u>638853400</u>

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