Part Number : 190060014
Product Description : Avikrimp Quick Disconnect, Female Flag, for 16-14 AWG (2.00-1.30mm^2) Wire, Tab 6.35 x 0.81mm, Blue, Metal Strip
Series Number : 19006
Status : Active
Product Category : Quick Disconnects
Engineering Part Number : BB-5221Z



Documents and Resources

Drawings

190060014_sd.pdf

PK-19007-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-011-001.pdf

PS-19902-014-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
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

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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	19006
Description	Avikrimp Quick Disconnect, Female Flag, for 16-14 AWG (2.00-1.30mm^2) Wire, Tab 6.35 x 0.81mm, Blue, Metal Strip
Product Name	Avikrimp
Type	Flag Terminal
UPC	800753031104

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Capable	Yes

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Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.431/g
Orientation	Flag
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
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

Application Tooling

Global

Description	Part Number
ASP Tool Kit, Perishable, Used in an ASP-101RF Press that Processes Metal Strip Product	198032080
Mini-Mac Rear Feed Applicator	638026300

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