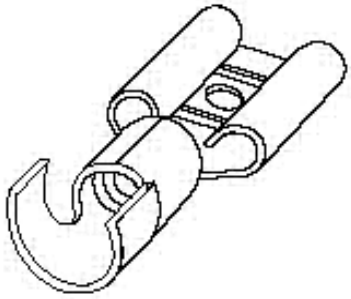
Part Number : 190180001
Product Description : VibraKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 4.75 x 0.51mm, Carton
Series Number : 19018
Status : Active
Product Category : Quick Disconnects
Engineering Part Number : AA-4173



Documents & Resources

Drawings

190180001_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-005-001.pdf

PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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	19018
Description	VibraKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm^2) Wire, Box, Tab 4.75 x 0.51mm, Carton
Comments	Butted Seam
Product Name	VibraKrimp
Type	Standard Quick Disconnect
UPC	800753037311

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	Per Wire Specification

Physical

Barrel Type	Closed
Gender	Female

Glow-Wire Capable	No
Insulated	No
Insulation	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.510/g
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	Per Wire Specification
Wire Insulation Diameter	1.50-3.20mm max.
Wire Size (AWG)	18, 20, 22

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	640037200
Crimp Head for the AT-200 Pneumatic Hand Tool	640077200