molex

Part Number: 190080027

Product Description: Flag Krimptite Quick Disconnect, Female, for 14-16 (2.00-1.30mm²) Wire, Mylar Tape, Tab 6.35 x 0.81mm

Series Number: 19008

Status: Active

Product Category: Quick Disconnects

Engineering Number: BB-1159T



Documents & Resources

Drawings

190080027_sd.pdf

3D Models and Design Files

190080027_stp.zip

Specifications

PS-19902-005-001.pdf

PS-19902-011-001.pdf

PS-19902-015-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	@
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19008
Description	Flag Krimptite Quick Disconnect, Female, for 14-16 (2.00-1.30mm²) Wire, Mylar Tape, Tab 6.35 x 0.81mm
Product Name	Krimptite
Туре	Quick Disconnect
UPC	800753032651

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	Per Wire Specification
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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	0.741/g
Orientation	Flag
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	Per Wire Specification
Termination Interface Style	Crimp or Compression
Wire Size (AWG)	14, 16
Wire Size mm ²	1.30-2.00

Solder Process Data

Lead-Free Process Capability	N/A
Lead Tree Trocess capability	13// (

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	190270085
Mini-Mac Air Feed Mylar Tape Applicator	638859000

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