molex

Part Number : 190070021

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

Series Number : 19007

Status : Active

Product Category : Quick Disconnects

Engineering Number : BB-2221

Documents & Resources

Drawings
Drawing 190070021_sd.pdf

3D Models and Design Files
3D Model 190070021_stp.zip

Specifications
Product Specification PS-19902-008-001.pdf
Product Specification PS-19902-011-001.pdf
Product Specification PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	ⓔ
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC

- Low-Halogen

<u>Multiple Part Industry Compliance Documents</u>
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19007
Description	Flag InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm²) Wire, Box, Tab 6.35 x 0.81mm
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753004009

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

Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.000/g
Orientation	Flag
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	5.08mm max.
Wire Size (AWG)	14, 16
Wire Size mm²	1.30-2.00

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Flag Insulkrimp Quick Disconnect Terminals, 14-22AWG	0640014100
Crimp Head for the AT-200 Pneumatic Hand Tool	0640054100

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