molex

Part Number : 190030040

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

Series Number : 19003

Status : Active

Product Category : Quick Disconnects

Engineering Number : BB-2206

Documents & Resources

Drawings
Drawing 190030040_sd.pdf

3D Models and Design Files
3D Model 190030040_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	Compliant with Exemption 44
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(2024)4144-DC (27 June 2024)
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
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Part Details

General

Status	Active
Category	Quick Disconnects
Series	19003
Description	InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm^2), Bag, Tab 6.35 x 0.81mm, Blue
Comments	Funnel Entry
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753029057

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
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	0.800/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.68mm 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
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 10-22 AWG	640010400
Crimp Head for the AT-200 Pneumatic Hand Tool	640050400

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