



Part Number : 190070028

Series Number : 19007

Product Category : Quick Disconnects

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

Status : Active

Engineering Number : BB-2221Z

Documents & Resources

Drawings

Drawing 190070028_sd.pdf

Packaging Design Drawing PK-19007-001-001.pdf

3D Models and Design Files

3D Model 190070028_stp.zip


Specifications

Product Specification PS-19902-008-001.pdf

Product Specification PS-19902-011-001.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(2023)8585-DC (23 Jan 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

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19007
Description	Flag InsulKrimp Quick Disconnect, Female, for 14-16 (2.00-1.30mm ²) Wire, Metal Strip, Tab 6.35 x 0.81mm
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753031937

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V
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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	1.300/g
Orientation	Flag
Packaging Type	Reel
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 mm ²	1.30-2.00

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Mini-Mac Applicator Rear Feed	<u>638026400</u>