



Part Number : [190130030](#)
Product Description : InsulKrimp Fully Insulated Piggyback Quick Disconnect, Tab 6.35 x 0.81mm, 16-14 AWG, Expanded Blue Insulator, Tape
Series Number : 19013
Status : Active
Product Category : Quick Disconnects
Engineering Number : BB-2318T



Documents & Resources

Drawings
[190130030_sd.pdf](#)

3D Models and Design Files
[190130030_stp.zip](#)

Specifications
[PS-19902-008-001.pdf](#)
[PS-19902-011-001.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)6225-DC (07 Nov 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	19013
Description	InsulKrimp Fully Insulated Piggyback Quick Disconnect, Tab 6.35 x 0.81mm, 16-14 AWG, Expanded Blue Insulator, Tape
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	822350963268

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V AC
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Physical

Barrel Type	Closed - Brazed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	No

Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.256/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	Yes
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	105°C
Wire Insulation Diameter	4.04mm 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
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>198132020</u>
Mini-Mac Applicator	<u>638852400</u>
Hand Crimp Tool	<u>640016300</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640056300</u>