



Part Number : 190030109

Series Number : 19003

Product Category : Quick Disconnects

Product Description : InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Continuous Molded Strip, Tab 5.21 x 0.51mm, Salmon

Status : Active

Engineering Number : AA-2213C

Documents & Resources

Drawings

Drawing 190030109_sd.pdf

3D Models and Design Files

3D Model 190030109_stp.zip

Specifications

Product Specification PS-19902-008-001.pdf

Product Specification 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)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

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19003
Description	InsulKrimp Quick Disconnect, Female, for 18-22 (0.80-0.35mm ²), Continuous Molded Strip, Tab 5.21 x 0.51mm, Salmon
Comments	Funnel Entry
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753129054

Agency

UL	E79133
----	--------

Electrical

Voltage - Maximum	600V
-------------------	------

Physical

Barrel Type	Closed
Color - Resin	Salmon
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	0.694/g
Orientation	Straight
Packaging Type	Reel
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	5.21mm
Temperature Range - Operating	-65° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.43mm max.
Wire Size (AWG)	18, 20, 22

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Application Tooling

Global

Description	Part Number
ACP Perishable Tool Kit used in ACP Presses that Process Continuous Molded Product	<u>190280104</u>
Mini-Mac Applicator	<u>638837000</u>