molex

Part Number : 190380006
Product Description : InsulKrimp Snap Receptacle, for 22-18 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm
Series Number : 19038
Status : Active
Product Category : Quick Disconnects
Engineering Number : BRA-2180N

Documents & Resources

Drawings
190380006_sd.pdf

3D Models and Design Files
190380006_stp.zip

Specifications
PS-19902-011-001.pdf
PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
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	19038
Description	InsulKrimp Snap Receptacle, for 22-18 AWG Wire, Nylon, Fits Male Plug Diameter 4.57mm
Comments	Fits Male Plug Dia. 4.57mm
Product Name	InsulKrimp
Type	Snap Receptacle
UPC	800753048706

Agency

CSA	LR18689
UL	E152602

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Red
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	1.119/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Tab Thickness	N/A
Tab Width	N/A
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.25mm max.
Wire Size (AWG)	18, 20, 22

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	640012300
Crimp Head for the AT-200 Pneumatic Hand Tool	640052300