molex

Part Number : 190380037

Product Description : InsulKrimp Snap Receptacle, for 18-22 AWG Wire, Nylon, Fits Male Plug Diameter 3.96mm

Series Number : 19038

Status : Active

Product Category : Quick Disconnects

Engineering Number : BRA-2156N

Documents & Resources

Drawings
Drawing 190380037_sd.pdf

3D Models and Design Files
3D Model 190380037_stp.zip

Specifications
Product Specification PS-19902-011-001.pdf
Product Specification PS-19902-013-001.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(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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19038
Description	InsulKrimp Snap Receptacle, for 18-22 AWG Wire, Nylon, Fits Male Plug Diameter 3.96mm
Comments	Fits Male Plug Dia. 3.96mm
Product Family	Snap Plugs and Receptacles
Product Name	InsulKrimp
Type	Snap Receptacle
UPC	800753049147

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	0.980/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
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

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
InsulKrimp Snap Plug, for 18-22 AWG Wire, 22.61mm Length	/content/molex/molex-dot-com/us/en/products/product-page.html/190340005.html

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	640012300

This document was generated on Aug 20, 2024