Part Number : 190390015

Product Description : Avikrimp Snap Receptacle, for 18-22 AWG Wire, Nylon, Fits Male Plug Diameter 3.96mm, Mylar Tape Carrier

Series Number : 19039

Status : Active

Product Category : Quick Disconnects

Engineering Number : BRA-8156NT

Documents & Resources

Drawings

Drawing_190390015_sd.pdf

3D Models and Design Files

3D Model_190390015_stp.zip

Specifications

Product Specification_PS-19902-011-001.pdf

Product Specification_PS-19902-015-001.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(2022)4187-DC (10 June 2022)
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	19039
Description	Avikrimp Snap Receptacle, for 18-22 AWG Wire, Nylon, Fits Male Plug Diameter 3.96mm, Mylar Tape Carrier
Comments	Fits Male Plug size 3.96mm
Product Family	Snap Plugs and Receptacles
Product Name	Avikrimp
Type	Snap Receptacle
UPC	800753049505

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	1.483/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Tab Thickness	N/A
Tab Width	N/A
Temperature Range - Operating	-40° to +105°C
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

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880033
Mini-Mac Applicator	638853600