Part Number : 191640053
Product Description : Perma-Seal Snap Receptacle for 22-18 AWG Wire, Diameter 4.57mm, Carton
Series Number : 19164
Status : Active
Product Category : Quick Disconnects
Engineering Part Number : SBRA-8180N



Documents and Resources

Drawings

191640053_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-011-001.pdf

PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19164
Description	Perma-Seal Snap Receptacle for 22-18 AWG Wire, Diameter 4.57mm, Carton
Product Name	Perma-Seal
Type	Snap Receptacle
UPC	800753113381

Agency

CSA	LR18689
UL	E152602

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Red
Gender	Female
Glow-Wire Capable	No
Insulated	Fully
Insulation	NiAc
Lock to Mating Part	No

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Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.339/g
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Tab Thickness	N/A
Tab Width	N/A
Temperature Range - Operating	-55° to +125°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.30mm max.
Wire Size (AWG)	18, 20, 22

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Industrial Terminals 22-14 AWG (see ATS)	640014700
Crimp Head for the AT-200 Pneumatic Hand Tool	640054700

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