



**Part Number :** [191640009](#)

**Product Description :** Perma-Seal Male Snap Plug for 22-18 AWG Wire, Diameter 4.57mm, Blue, Carton

**Series Number :** 19164

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Number :** SA-259



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## Documents & Resources

### Drawings

[Drawing 191640009\\_sd.pdf](#)

### Specifications

[Product Specification PS-19902-011-001.pdf](#)

[Product Specification PS-19902-013-001.pdf](#)

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## 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(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

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## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19164
Description	Perma-Seal Male Snap Plug for 22-18 AWG Wire, Diameter 4.57mm, Blue, Carton
Product Family	Snap Plugs and Receptacles
Product Name	Perma-Seal
Type	Snap Plug
UPC	800753112971

### Agency

CSA	LR18689
UL	E152602

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Red
Gender	Male
Glow-Wire Capable	No
Insulated	Partial
Insulation	NiAc
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Tin

Material - Plating Termination	Tin
Net Weight	1.430/g
Orientation	Straight
Packaging Type	Carton
Tab Thickness	N/A
Tab Width	N/A
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	5.97mm max.
Wire Size (AWG)	18, 22

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## Application Tooling

### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 22-10 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<u>640010300</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050300</u>