




**Part Number :** [191640012](#)  
**Product Description :** Perma-Seal Female Quick Disconnect for 22-18 AWG Wire, Tab Size 6.35 x 0.81mm, Carton  
**Series Number :** 19164  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** SAA-2140

Documents & Resources

**Drawings**  
[191640012 sd.pdf](#)  
**Specifications**  
[PS-19902-013-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- 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

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## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19164
Description	Perma-Seal Female Quick Disconnect for 22-18 AWG Wire, Tab Size 6.35 x 0.81mm, Carton
Product Name	Perma-Seal
Type	Quick Disconnect
UPC	800753113008

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Red
Gender	Female
Glow-Wire Capable	No
Insulated	Partial
Insulation	NiAc
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.943/g
Orientation	Straight
Packaging Type	Carton

Plating min - Mating	2.540μm
Plating min - Termination	2.540μm
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	5.97mm max.
Wire Size (AWG)	18, 20, 22

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## Application Tooling

### Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 22-10 AWG	<a href="#"><u>640010400</u></a>
Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#"><u>640050400</u></a>