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**Part Number:** [19164-0010](#)  
**Status:** **Active**  
**Description:** Perma-Seal™ Male Snap Plug for 18-22 AWG Wire, Diameter 3.96mm

**Documents:**  
[Drawing \(PDF\)](#) [Product Specification PS-19902-013 \(PDF\)](#)  
[Product Specification PS-19902-011 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E152602 |

**General**

|                         |                       |
|-------------------------|-----------------------|
| Product Family          | Quick Disconnects     |
| Series                  | <a href="#">19164</a> |
| Crimp Quality Equipment | Yes                   |
| Insulated               | No                    |
| Product Name            | Perma-Seal™           |
| Type                    | Snap Plug             |
| UPC                     | 800753112988          |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Barrel Type                    | Closed          |
| Color - Resin                  | Red             |
| Gender                         | Male            |
| Glow-Wire Compliant            | No              |
| Insulation                     | NiAc™           |
| Lock to Mating Part            | None            |
| Material - Metal               | Copper          |
| Material - Plating Mating      | Tin             |
| Material - Plating Termination | Tin             |
| Net Weight                     | 1.315/g         |
| Orientation                    | Straight        |
| Packaging Type                 | Bag             |
| Tab Thickness                  | N/A             |
| Tab Width                      | N/A             |
| Temperature Range - Operating  | -55°C to +125°C |
| Wire Insulation Diameter       | 5.97mm max.     |
| Wire Size AWG                  | 18, 20, 22      |
| Wire Size mm²                  | 0.25 - 1.50     |

**Electrical**

|                   |      |
|-------------------|------|
| Voltage - Maximum | 600V |
|-------------------|------|

**Material Info**

|                 |        |
|-----------------|--------|
| Old Part Number | SA-269 |
|-----------------|--------|

**Reference - Drawing Numbers**

|                       |                            |
|-----------------------|----------------------------|
| Product Specification | PS-19902-011, PS-19902-013 |
| Sales Drawing         | SD-19164-031               |



image - Reference only

Series

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[19164Series](#)

**Application Tooling | FAQ**  
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description                                    | Product #                  |
|------------------------------------------------|----------------------------|
| PremiumGrade™ Hand Crimp Tool                  | <a href="#">0640010100</a> |
| Hand Crimp Tool                                | <a href="#">0640010300</a> |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | <a href="#">0640050100</a> |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | <a href="#">0640050300</a> |