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**Part Number:** 19164-0040  
**Status:** Active  
**Description:** Perma-Seal™ Male Snap Plug for 14-16 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                  | 19164             |
| Crimp Quality Equipment | Yes               |
| Insulated               | No                |
| Product Name            | Perma-Seal™       |
| Type                    | Snap Plug         |
| UPC                     | 800753113251      |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Barrel Type                    | Closed          |
| Color - Resin                  | Blue            |
| 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                     | 1.343/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       | 6.71mm max.     |
| Wire Size AWG                  | 14, 16          |
| Wire Size mm²                  | 1.00 - 2.50     |

**Electrical**

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

**Material Info**

|                 |        |
|-----------------|--------|
| Old Part Number | SB-289 |
|-----------------|--------|

**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**  
Not Reviewed  
**Low-Halogen Status**  
**Not 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                  | 0640010100 |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | 0640050100 |