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Part Number:

19164-0010

Status:

Active

Overview:

Snap Plugs and Receptacles

Description:

Perma-Seal™ Male Snap Plug for 18-22 AWG Wire, Diameter 3.96mm

|                                                          |                                                          |
|----------------------------------------------------------|----------------------------------------------------------|
| Documents:                                               |                                                          |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-19902-013 (PDF)</a> |
| <a href="#">Product Specification PS-19902-011 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |

Agency Certification

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

General

|                         |                                            |
|-------------------------|--------------------------------------------|
| Product Family          | Quick Disconnects                          |
| Series                  | 19164                                      |
| Crimp Quality Equipment | Yes                                        |
| Insulated               | No                                         |
| Overview                | <a href="#">Snap Plugs and Receptacles</a> |
| 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 #  |
| Crimp Head for the AT-200™ Pneumatic Hand Tool                                                                                                                                  | 0640050300 |
| PremiumGrade™ Hand Crimp Tool                                                                                                                                                   | 0640010100 |
| Hand Crimp Tool                                                                                                                                                                 | 0640010300 |
| Crimp Head for the AT-200™ Pneumatic Hand Tool                                                                                                                                  | 0640050100 |

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