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**Part Number:** [19005-0001](#)  
**Status:** **Active**  
**Description:** InsulKrimp™ Fully Insulated Coupler, Female, for 18-22 AWG Wire, Box

**Documents:**

|                                                          |                                                          |
|----------------------------------------------------------|----------------------------------------------------------|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-19902-011 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-19902-013 (PDF)</a> |
| <a href="#">Product Specification PS-19902-008 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E79133  |

**General**

|                         |                       |
|-------------------------|-----------------------|
| Product Family          | Quick Disconnects     |
| Series                  | <a href="#">19005</a> |
| Crimp Quality Equipment | Yes                   |
| Insulated               | Fully                 |
| MolexKits               | Yes                   |
| Product Name            | InsulKrimp™           |
| Type                    | Quick Disconnect      |
| UPC                     | 800753030411          |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Barrel Type                    | Closed          |
| Color - Resin                  | Red             |
| Flammability                   | 94V-2           |
| Gender                         | Female          |
| Glow-Wire Compliant            | No              |
| Insulation                     | Nylon (PA)      |
| Lock to Mating Part            | None            |
| Material - Metal               | Brass           |
| Material - Plating Mating      | Tin             |
| Material - Plating Termination | Tin             |
| Material - Resin               | Nylon           |
| Net Weight                     | 1.089/g         |
| Orientation                    | Straight        |
| Packaging Type                 | Bag             |
| Polarized to Mating Part       | No              |
| Tab Thickness                  | 0.81mm          |
| Tab Width                      | 6.35mm          |
| Temperature Range - Operating  | -65°C to +105°C |
| Wire Insulation Diameter       | 4.19mm max.     |
| Wire Size AWG                  | 18, 20, 22      |
| Wire Size mm²                  | 0.35 - 0.80     |

**Electrical**

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

**Material Info**

|                 |         |
|-----------------|---------|
| Old Part Number | AA-2261 |
|-----------------|---------|

**Reference - Drawing Numbers**

|                       |                                          |
|-----------------------|------------------------------------------|
| Product Specification | PS-19902-008, PS-19902-011, PS-19902-013 |
| Sales Drawing         | SD-19005-001                             |

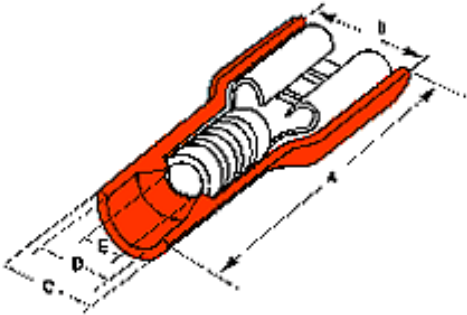


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Series

**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**

[19005Series](#)

**Use With**

[19004-0001](#) , [19004-0004](#)

**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 #                  |
|------------------------------------------------------|----------------------------|
| Hand Crimp Tool                                      | <a href="#">0640014700</a> |
| Crimp Head for the<br>AT-200™ Pneumatic<br>Hand Tool | <a href="#">0640054700</a> |

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