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Part Number: [19003-0001](#)
Status: **Active**
Description: InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35mm²), Box, Tab 6.35 x 0.81mm

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-19902-011 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-013 (PDF) |
| Product Specification PS-19902-008 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|-------------------------|-----------------------|
| Product Family | Quick Disconnects |
| Series | 19003 |
| Comments | Funnel Entry |
| Crimp Quality Equipment | Yes |
| Insulated | Fully |
| MolexKits | Yes |
| Product Name | InsulKrimp™ |
| Type | Quick Disconnect |
| UPC | 800753028234 |

Physical

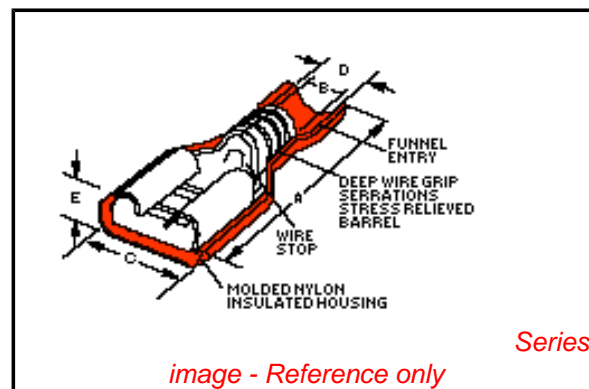
| | |
|--------------------------------|----------------------|
| Barrel Type | Closed |
| Color - Resin | Red |
| Flammability | 94V-2 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Insulation | Nylon (PA) |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 0.920/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Plating min - Mating | 4.064µm |
| Plating min - Termination | 4.064µm |
| Polarized to Mating Part | No |
| Tab Thickness | 0.81mm |
| Tab Width | 6.35mm |
| Temperature Range - Operating | -65°C to +105°C |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 3.43mm max. |
| Wire Size AWG | 18, 20, 22 |
| Wire Size mm ² | 0.35 - 0.80 |

Electrical

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

Material Info

| | |
|-----------------|---------|
| Old Part Number | AA-2201 |
|-----------------|---------|



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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

19003Series

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 | 0640010400 |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | 0640050400 |

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-19902-008, PS-19902-011, PS-19902-013
SD-19003-005

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