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**Part Number:** [94512-0201](#)  
**Status:** **Active**  
**Description:** Quick Disconnect, High Reliability Terminal (HRT), Female for (1.00-2.50mm<sup>2</sup>) 10-18 AWG Wire, Accepts 6.30 x 0.81mm Tab

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                         |                       |
|-------------------------|-----------------------|
| Product Family          | Quick Disconnects     |
| Series                  | <a href="#">94512</a> |
| Crimp Quality Equipment | Yes                   |
| Insulated               | No                    |
| Product Name            | N/A                   |
| Type                    | Quick Disconnect      |
| UPC                     | 800754332866          |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Barrel Type                    | Open                 |
| Gender                         | Female               |
| Glow-Wire Compliant            | No                   |
| Insulation                     | None                 |
| Lock to Mating Part            | None                 |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.790/g              |
| Orientation                    | Straight             |
| Packaging Type                 | Reel                 |
| Polarized to Mating Part       | Yes                  |
| Tab Thickness                  | 0.81mm               |
| Tab Width                      | 6.35mm               |
| Temperature Range - Operating  | -25°C to +55°C       |
| Termination Interface: Style   | Crimp or Compression |
| Wire Size AWG                  | 10, 14, 16, 18, 24   |
| Wire Size mm <sup>2</sup>      | 1.00 - 2.50          |

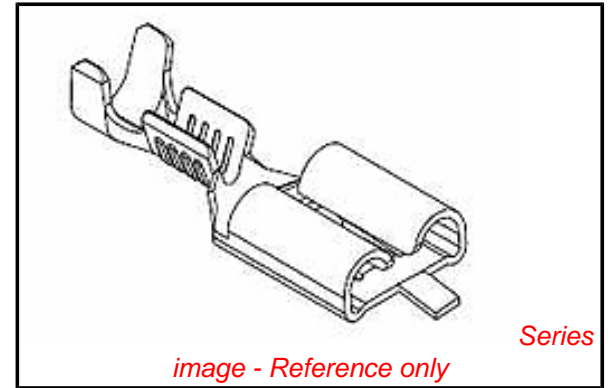
**Electrical**

|                   |      |
|-------------------|------|
| Voltage - Maximum | 250V |
|-------------------|------|

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-94512-004 |
|---------------|--------------|



**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**

[94512Series](#)

**Use With**

[94090 Quick Disconnect Housing](#)

**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 #                  |
|---|----------------------------|
| Mini-Mac™   | <a href="#">0638042000</a> |
| Applicator, Use with Applicator Rear Feed   |                            |
| Mini-Mac™   | <a href="#">0638060900</a> |
| Applicator Rear Feed  |                            |
| Hand Crimp Tool for   | <a href="#">0638194200</a> |
| Quick Disconnect, High Reliability Crimp Terminals (HRT), Female for 1.00-2.50mm <sup>2</sup> |                            |

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