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**Part Number:** [94506-0100](#)  
**Status:** **Active**  
**Description:** Quick Disconnect, Safelock Female for (0.50-1.00mm<sup>2</sup>) 18-24 AWG Wire, Accepts 6.35 x 0.81mm Tab, Unplated

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-94506-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Quick Disconnects  
 Series [94506](#)  
 Crimp Quality Equipment Yes  
 Insulated No  
 Product Name Safelock  
 Type Quick Disconnect  
 UPC 800754331357

**Physical**

Barrel Type Open  
 Gender Female  
 Glow-Wire Compliant No  
 Insulation None  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Unplated  
 Material - Plating Termination Tin  
 Net Weight 0.710/g  
 Orientation Straight  
 Packaging Type Reel  
 Polarized to Mating Part Yes  
 Tab Thickness 0.81mm  
 Tab Width 6.35mm  
 Temperature Range - Operating -40°C to +80°C  
 Termination Interface: Style Crimp or Compression  
 Wire Size AWG 18, 20, 22, 24  
 Wire Size mm<sup>2</sup> 0.50 - 1.00

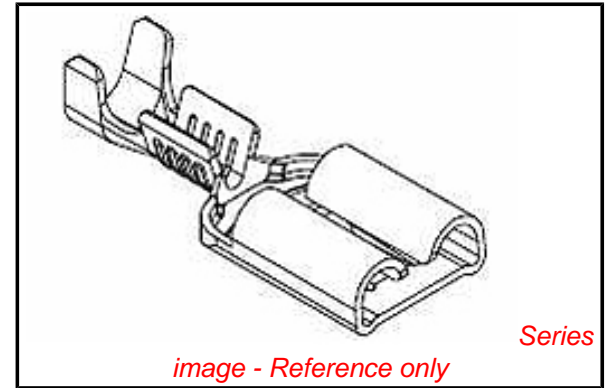
**Electrical**

Voltage - Maximum 250V

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-94506-001  
 Sales Drawing SD-94506-0XXX



**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**

[94506Series](#)

**Use With**

[94506 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="#">0638060800</a>
Applicator Rear Feed	