

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0945060101](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Quick Disconnect, Safelock Female for (0.50-1.00mm<sup>2</sup>) 18-24 AWG Wire, Accepts 6.35 x 0.81mm Tab, Tin

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Quick Disconnects  
 Series [94506](#)  
 Crimp Quality Equipment Yes  
 Insulated No  
 Overview [Standard Quick-Disconnect Terminals](#)  
 Product Name Safelock  
 Type Quick Disconnect  
 UPC 800754331388

**Physical**

Barrel Type Open  
 Gender Female  
 Glow-Wire Capable No  
 Insulation None  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.720/g  
 Orientation Straight  
 Packaging Type Reel  
 Polarized to Mating Part Yes  
 Tab Thickness 0.81mm  
 Tab Width 6.35mm  
 Temperature Range - Operating -40° 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

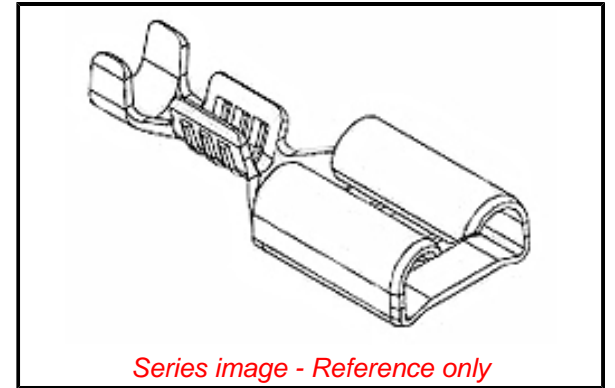
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-94506-0XXX



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[94506](#) Series

**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 Applicator [638060800](#)  
 Rear Feed

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