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Part Number: [0945130101](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: Quick Disconnect, Female for (0.50-1.00mm²) 18-24 AWG Wire, Accepts 6.35 x 0.81mm Tab, Tin

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-94513-002 \(PDF\)](#)
[Product Specification PS-94513-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|-------------------------|---|
| Product Family | Quick Disconnects |
| Series | 94513 |
| Crimp Quality Equipment | Yes |
| Insulated | No |
| Overview | Standard Quick-Disconnect Terminals |
| Product Name | N/A |
| Type | Quick Disconnect |
| UPC | 800754333108 |

Physical

| | |
|--------------------------------|----------------------|
| Barrel Type | Open |
| Gender | Female |
| Glow-Wire Compliant | No |
| Insulation | None |
| Lock to Mating Part | No |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| 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 | 7.70mm |
| Temperature Range - Operating | -25°C to +55°C |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 3.30mm max. |
| Wire Size AWG | 18, 20, 22, 24 |
| Wire Size mm ² | 0.50-1.00 |

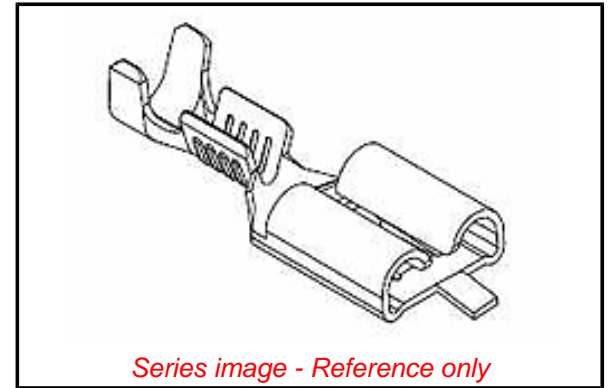
Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|----------------------------|
| Product Specification | PS-94513-001, PS-94513-002 |
| Sales Drawing | SD-94513-001 |



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Not Relevant

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Not Relevant

Compliant

Search Parts in this Series

[94513 Series](#)

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

Mini-Mac™

Product #

[0638060800](#)

Applicator Rear Feed