

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

**Part Number:** [0945120311](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Quick Disconnect, High Reliability Terminal (HRT), Female for (2.50-6.00mm<sup>2</sup>) 12 AWG Wire, Accepts 6.30 x 0.81mm Tab

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-94512-002-001 \(PDF\)](#)

**General**

Product Family	Quick Disconnects
Series	<a href="#">94512</a>
Crimp Quality Equipment	Yes
Insulated	No
Overview	<a href="#">Standard Quick-Disconnect Terminals</a>
Product Name	N/A
Type	Quick Disconnect
UPC	800753269132

**Physical**

Barrel Type	Open
Gender	Female
Glow-Wire Capable	No
Insulation	None
Lock to Mating Part	None
Material - Metal	Steel
Material - Plating Mating	Nickel
Material - Plating Termination	Tin
Net Weight	0.827/g
Orientation	Straight
Packaging Type	Reel
Polarized to Mating Part	Yes
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-25° to +55°C
Termination Interface: Style	Crimp or Compression
Wire Size AWG	10, 12

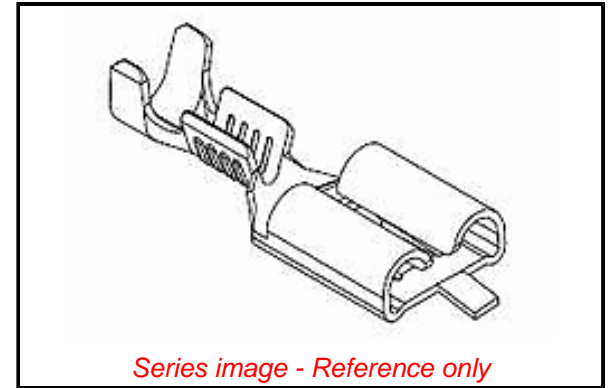
**Electrical**

Voltage - Maximum	250V
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-94512-002-001
Sales Drawing	SD-94512-004



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[94512 Series](#)

**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 #**

Hand Tool

[638250700](#)