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**Part Number:** [0945120201](#)  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**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 \(PDF\)](#)  
[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	800754332866

**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	0.782/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, 14, 16, 18, 24
Wire Size mm <sup>2</sup>	1.00-2.50

**Electrical**

Voltage - Maximum	250V
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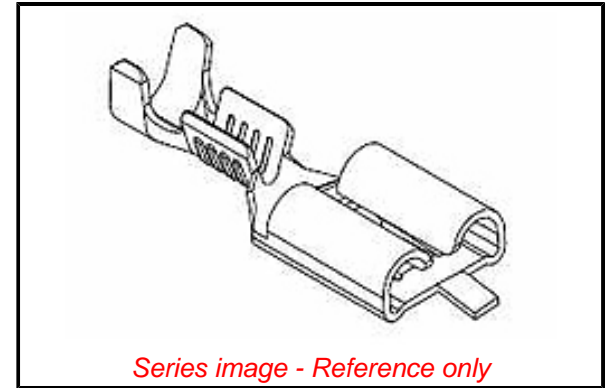
**Solder Process Data**

Lead-freeProcess Capability	N/A
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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/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

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

China ROHS	Green Image
ELV	Compliant
Prop65	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[94512 Series](#)

**Use With**

[94090 Quick Disconnect Housing](#)