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Part Number: [94512-0311](#)
Status: **Active**
Overview: [Quick-Disconnect Terminals](#)
Description: Quick Disconnect, High Reliability Terminal (HRT), Female for (2.50-6.00mm²) 12 AWG Wire, Accepts 6.30 x 0.81mm Tab

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

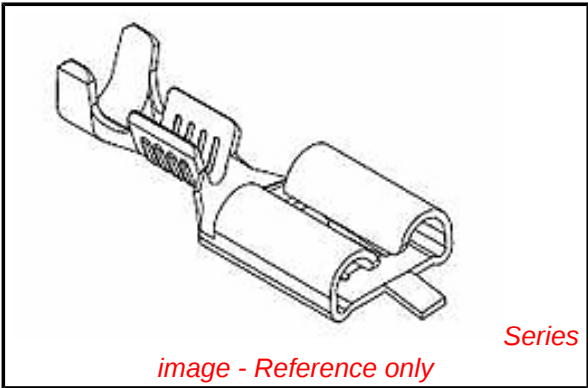
General
Product Family Quick Disconnects
Series [94512](#)
Crimp Quality Equipment Yes
Insulated No
Overview [Quick-Disconnect Terminals](#)
Product Name N/A
Type Quick Disconnect
UPC 800753269132

Physical
Barrel Type Open
Gender Female
Glow-Wire Compliant 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°C to +55°C
Termination Interface: Style Crimp or Compression
Wire Size AWG 10, 12
Wire Size mm² 2.50 - 6.00

Electrical
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers
Product Specification PS-94512-002
Sales Drawing SD-94512-004



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed



Need more information on product environmental compliance?
Email 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
[94512Series](#)

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	0638250700

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