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Part Number: 0945120201
Status: Active
Overview: Standard Quick-Disconnect Terminals
Description: Quick Disconnect, High Reliability Terminal (HRT), Female for (1.00-2.50mm²) 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 94512
Crimp Quality Equipment Yes
Insulated No
Overview Standard Quick-Disconnect Terminals
Product Name N/A
Type Quick Disconnect
UPC 800754332866

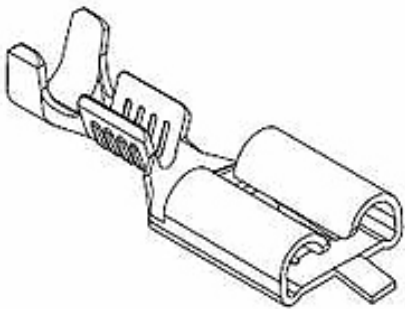
Physical
Barrel Type Open
Gender Female
Glow-Wire Compliant No
Insulation None
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Net Weight 0.782/g
Orientation Straight
Packaging Type Reel
Polarized to Mating Part Yes
Tab Thickness 0.81mm
Tab Width 6.35mm
Temperature Range - Operating -25°C to +55°C
Termination Interface: Style Crimp or Compression
Wire Size AWG 10, 14, 16, 18, 24
Wire Size mm² 1.00-2.50

Electrical
Voltage - Maximum 250V

Solder Process Data
Lead-freeProcess Capability N/A

Material Info

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



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
Halogen-Free
Status
Low-Halogen

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 Green Image
ELV Compliant
RoHS Phthalates Not Contained

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[94512 Series](#)

Use With
[94090 Quick Disconnect Housing](#)