

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0945120200

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 , Unplated

Documents:

Drawing (PDF)

Product Specification PS-94512-002 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Crimp Quality Equipment

Insulated

Overview

Product Name

Type

UPC

Quick Disconnects

94512

Yes

No

Standard Quick-Disconnect Terminals

N/A

Quick Disconnect

800754332811

Physical

Barrel Type

Gender

Glow-Wire Compliant

Insulation

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Orientation

Packaging Type

Polarized to Mating Part

Tab Thickness

Tab Width

Temperature Range - Operating

Termination Interface: Style

Wire Size AWG

Wire Size mm²

Open

Female

No

None

None

Brass

Unplated

Tin

0.752/g

Straight

Reel

Yes

0.81mm

6.35mm

-25°C to +55°C

Crimp or Compression

10, 14, 16, 18, 24

1.00-2.50

Electrical

Voltage - Maximum

250V

Material Info

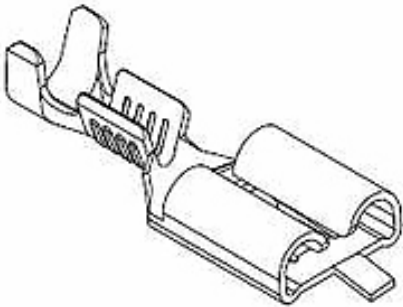
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-94512-002

SD-94512-004



Series image - Reference only

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

Not Relevant

ELV

Compliant

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 #

Mini-Mac™

0638042000

Applicator Rear Feed

Hand Crimp Tool for

0638194200

Quick Disconnect,

High Reliability

Crimp Terminals

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