

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **35097-9812**
Status: **Active**
Description: MP-Lock™ Quick Disconnect, Female, for 16-20 AWG (1.30-0.51mm²), Metal Strip, Tab 2.79 x 0.51mm, Pre-Tin Plated

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-35097-001 \(PDF\)](#)
[Product Specification PS-35097-002 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-35506-001 \(PDF\)](#)

Agency Certification

UL E92853

General

Product Family Quick Disconnects
 Series [35097](#)
 Crimp Quality Equipment Yes
 Product Name MP-Lock™
 Type Quick Disconnect

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
 Orientation Straight
 Packaging Type Reel
 Plating min - Mating 0.813µm
 Plating min - Termination 0.813µm
 Polarized to Mating Part No
 Tab Thickness 0.51mm
 Tab Width 2.79mm
 Temperature Range - Operating -40°C to +120°C
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 3.40mm max.
 Wire Size AWG 16, 18, 20
 Wire Size mm² 0.50 - 1.30

Electrical

Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Packaging Specification PK-35097-001
 Product Specification PS-35097-002, PS-35506-001
 Sales Drawing SD-35097-9*12

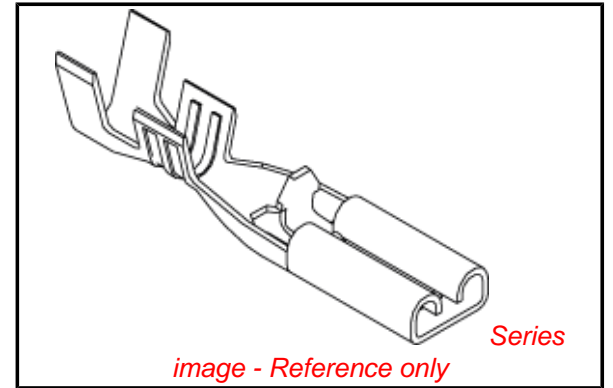


image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



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

[35097Series](#)

Use With

2.80mm Tab

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™	0638021000
Applicator Rear Feed	