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Part Number: [0579899810](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: MP-Lock™ Female Terminal, for 14-18 AWG (2.00-0.85mm²), Metal Strip, Tab 6.35 x 0.40mm, Pre-Tin Plated

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-57989-001-001 \(PDF\)](#)
[Product Specification PS-57989-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E92853

General

Product Family Quick Disconnects
 Series [57989](#)
 Crimp Quality Equipment Yes
 Insulated No
 Overview [Standard Quick-Disconnect Terminals](#)
 Product Name MP-Lock™
 Type Quick Disconnect
 UPC 756054595589

Physical

Barrel Type Open
 Gender Female
 Glow-Wire Compliant No
 Insulation None
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.733g
 Orientation Straight
 Packaging Type Reel
 Plating min - Mating 0.813µm
 Plating min - Termination 0.813µm
 Polarized to Mating Part Yes
 Tab Thickness 0.81mm
 Tab Width 6.35mm
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 3.40mm max.
 Wire Size AWG 14, 16, 18

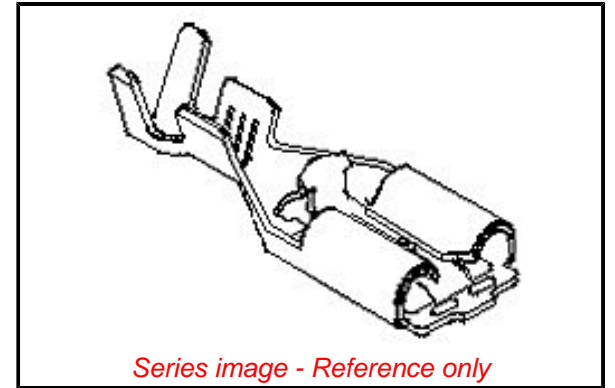
Electrical

Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) PK-57989-001-001
[Product Specification](#) PS-57989-001-001
[Sales Drawing](#) SD-57989-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 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 Not Relevant
 RoHS Phthalates Not Contained

Search Parts in this Series

[57989 Series](#)

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 #
Modular Crimp Head for the Battery 63816-0200 and Air 63816-0100 Tools	0638235500

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