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Part Number: [0579909810](#)
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: MP-Lock™ Female Terminal, for 14-20 AWG (2.00-0.50mm²), Metal Strip, Tab 4.75 x 0.30mm, Pre-Tin Plated, with Push Lever

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-57990-001-001 \(PDF\)](#)
[Product Specification PS-57990-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E92853

General

Product Family Quick Disconnects
Series [57990](#)
Crimp Quality Equipment Yes
Insulated No
Overview [Standard Quick-Disconnect Terminals](#)
Product Name MP-Lock™
Type Quick Disconnect
UPC 756054595565

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 0.413g
Orientation Straight
Packaging Type Reel
Plating min - Mating 0.813µm
Plating min - Termination 0.813µm
Polarized to Mating Part Yes
Tab Thickness 0.51mm
Tab Width 4.75mm
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 4.40mm max.
Wire Size AWG 14, 16, 18, 20

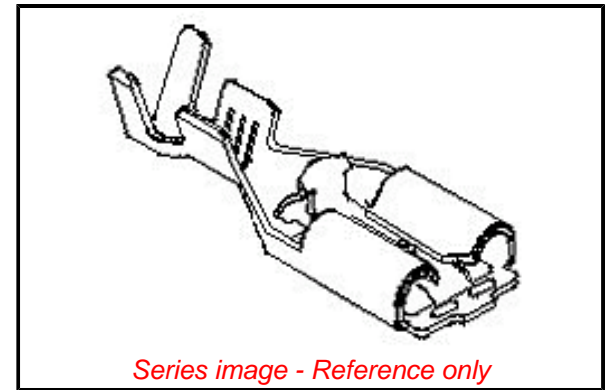
Electrical

Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Packaging Specification PK-57990-001-001
Product Specification PS-57990-001-001
Sales Drawing SD-57990-001



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

[57990](#) Series

Use With

4.75mm 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 #

Tool Kit for MP-Lock Female Terminal	0638254900
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