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Part Number: [57990-9710](#)
Status: **Active**
Overview: [Quick-Disconnect Terminals](#)
Description: MP-Lock™ Female Terminal, for 20-26 AWG (0.50-0.13mm²), Metal Strip, Tab 4.75 x 0.30mm, Pre-Tin Plated

Documents:

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

Agency Certification

UL E92853

General

Product Family Quick Disconnects
Series [57990](#)
Crimp Quality Equipment Yes
Insulated No
Overview [Quick-Disconnect Terminals](#)
Product Name MP-Lock™
Type Quick Disconnect
UPC 756054595558

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 0.343/g
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 3.60mm max.
Wire Size AWG 20, 22, 24, 26
Wire Size mm² 0.12 - 0.50

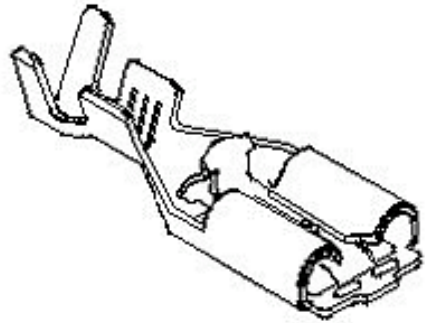
Electrical

Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

[Packaging Specification](#) PK-57990-001
[Product Specification](#) PS-57990-001
[Sales Drawing](#) SD-57990-001



Series

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

[57990Series](#)

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 #
Hand Tool for MP-Lock™ Female Terminal	0638254800

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