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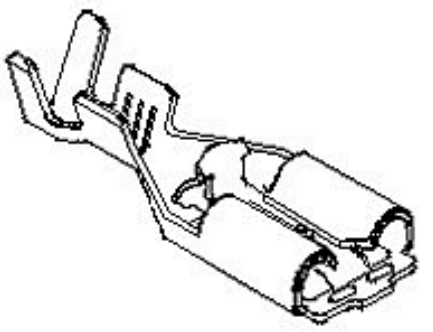
Part Number: 57990-9710

Status: Active

Description: MP-Lock™ Female Terminal, for 20-26 AWG (0.50-0.13mm²), Metal Strip, Tab 4.75 x 0.30mm, Pre-Tin Plated



Series image - Reference only

Documents:

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

Agency Certification

UL	E92853

General

Product Family	Quick Disconnects
Series	57990
Crimp Quality Equipment	Yes
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

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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