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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
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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	0.413/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	4.40mm max.
Wire Size AWG	14, 16, 18, 20

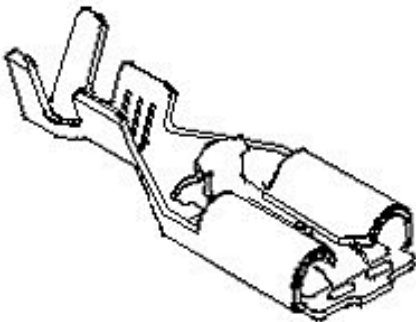
Electrical

Voltage - Maximum	250V
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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 REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status Low-Halogen	China RoHS
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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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