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Part Number: 35097-9812

Status: Active

Description: MP-Lock™ Quick Disconnect, Female, for 16-20 AWG (1.30-0.51mm²), Metal Strip, Tab 2.79 x 0.51mm, Pre-Tin Plated

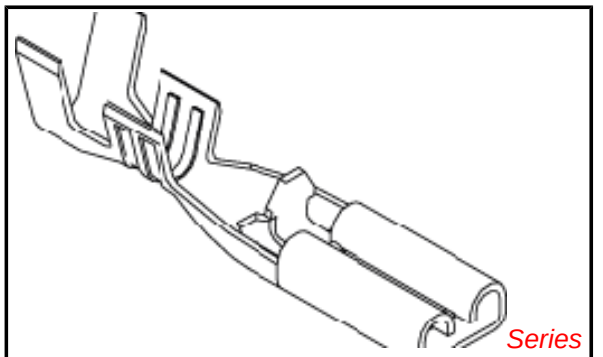

image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-35097-002 (PDF)
Packaging Specification PK-35097-001 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E92853

General

Product Family	Quick Disconnects
Series	35097
Crimp Quality Equipment	Yes
Insulated	No
Product Name	MP-Lock™
Type	Quick Disconnect
UPC	800753298729

Physical

Barrel Type	Open
Gender	Female
Glow-Wire Compliant	No
Insulation	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.253/g
Orientation	Straight
Packaging Type	Reel
Plating min - Mating	0.813µm
Plating min - Termination	0.813µm
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	2.79mm
Temperature Range - Operating	-40°C to +120°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.40mm max.
Wire Size AWG	16, 18, 20
Wire Size mm²	0.50 - 1.30

Electrical

Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-35097-001
Product Specification	PS-35097-002
Sales Drawing	SD-35097-9*12

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
35097Series

Use With
2.80mm 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 #
Mini-Mac™ Applicator Rear Feed	0638021000

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