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Part Number: 0350979812

Status: Active

Overview: Standard Quick-Disconnect Terminals

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

Documents:

<u>Drawing (PDF)</u> <u>Packaging Specification PK-35097-001-001 (PDF)</u>

Product Specification PS-35097-002-001 (PDF) RoHS Certificate of Compliance (PDF)

Agency Certification

UL E92853

General

Product Family Quick Disconnects

Series 35097
Crimp Quality Equipment Yes
Insulated No

Overview Standard Quick-Disconnect Terminals

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/gOrientation 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

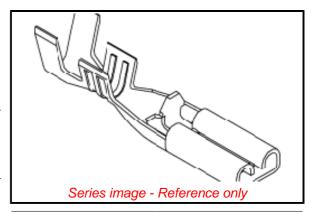
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant REACH SVHC Not Contained Per -ED/01/2017 (12 January 2017) Halogen-Free Status

Low-Halogen

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
Please visit the <u>Contact Us</u> section for any non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

35097 Series

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 0638021000

Rear Feed

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