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**Part Number:** **35068-9802**

**Status:** **Active**

**Description:** MP-Lock™ Quick Disconnect, Female, for 16-20 AWG (1.31-0.52mm²), Metal Strip, Tab 4.75 x 0.51mm, Pre-Tin Plated, Insertion Force 1.0-2.2kgf (9.8-21.6N)

**Documents:**

| | |
|---|---|
| Drawing (PDF) | Product Specification PS-35817-001 (PDF) |
| Product Specification PS-35189-002 (PDF) | Product Specification PS-68416-001 (PDF) |
| Product Specification PS-35189-004 (PDF) | Packaging Specification PK-35068-001 (PDF) |
| Product Specification PS-35194-001 (PDF) | RoHS Certificate of Compliance (PDF) |

*Series image - Reference only*
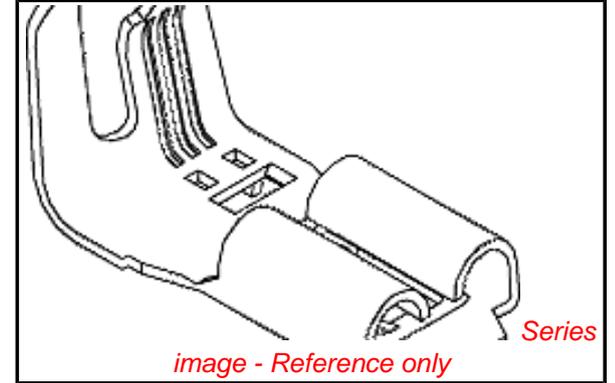
## Agency Certification
| | |
|---|---|
| CSA | LR95446 |
| UL | E92853 |

## General
| | |
|---|---|
| Product Family | Quick Disconnects |
| Series | 35068 |
| Crimp Quality Equipment | Yes |
| Product Name | MP-Lock™ |
| Type | Quick Disconnect |
| UPC | 800754375108 |

## 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 | 3.40mm max. |
| Wire Size AWG | 16, 18, 20 |
| Wire Size mm² | 0.50 - 1.30 |

## Electrical
| | |
|---|---|
| Voltage - Maximum | 300V |

## Material Info

## Reference - Drawing Numbers
| | |
|---|---|
| Packaging Specification | PK-35068-001 |
| Product Specification | PS-35189-002, PS-35189-004, PS-35194-001, PS-35817-001, PS-68416-001, RPS-35068-001, RPS-35189-002 |
| Sales Drawing | SD-35068-980 |

**EU RoHS** | **China RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**
**Contains SVHC: No**
**Low-Halogen Status**
**Low-Halogen**

**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**
35068Series

**Use With**
35189 , 35817 , 35961

**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 | 0638014300 |

**Japan**

| Description | Product # |
|---|---|
| End-Feed Applicator | 0573663100 |