**Part Number :** 350689902
**Product Description :** MP-Lock Quick Disconnect, Female, for 20x2, 20x18, 18x2 AWG (0.80-0.52mm$^2$), Metal Strip, Tab 4.75 x 0.51mm, Pre-Tin Plated
**Series Number :** 35068
**Status :** Not Recommended For New Design
**Product Category :** Quick Disconnects



## Documents & Resources

### Specifications

PK-35068-001-001.pdf

PS-35189-002-001.pdf

PS-35189-004-001.pdf

PS-35817-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Not Recommended For New Design |
| Category | Quick Disconnects |
| Series | 35068 |
| Description | MP-Lock Quick Disconnect, Female, for 20x2, 20x18, 18x2 AWG (0.80-0.52mm$^2$), Metal Strip, Tab 4.75 x 0.51mm, Pre-Tin Plated |
| Product Name | MP-Lock |
| Type | Standard Quick Disconnect |
| UPC | 800754375146 |

### Agency

| | |
|---|---|
| CSA | LR95446 |
| UL | E92853 |

### Electrical

| | |
|---|---|
| Voltage - Maximum | 300V |

### Physical

| | |
|---|---|
| Barrel Type | Open |
| Gender | Female |
| Glow-Wire Capable | No |
| Insulated | No |
| Insulation | None |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |

| | |
|---|---|
| Material - Plating Termination | Tin |
| Net Weight | 0.440/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° to +105°C |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 5.50mm max. |
| Wire Size (AWG) | 18, 20 |

## Mates With / Use With

### Use with Part(s)

| Description | Part Number |
|---|---|
| 4.75mm Tab MP-Lock Housings | 35189 |
| MP-Lock Receptacle Housings | 35817 |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Mini-Mac Applicator Rear Feed | 638022000 |