Part Number : 350689802
Product Description : MP-Lock Quick Disconnect, Female, for 20-16 AWG (1.31-0.52mm^2), Metal Strip, Tab 4.75 x 0.51mm, Pre-Tin Plated, Insertion Force 1.0-2.2kgf (9.8-21.6N)
Series Number : 35068
Status : Active
Product Category : Quick Disconnects



Documents and Resources

Drawings

350689802_sd.pdf

Specifications

PK-35068-001-001.pdf

PS-35189-002-001.pdf

PS-35189-004-001.pdf

PS-35194-001-001.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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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

Part Details

General

Status	Active
Category	Quick Disconnects
Series	35068
Description	MP-Lock Quick Disconnect, Female, for 20-16 AWG (1.31-0.52mm^2), Metal Strip, Tab 4.75 x 0.51mm, Pre-Tin Plated, Insertion Force 1.0-2.2kgf (9.8-21.6N)
Product Name	MP-Lock
Type	Standard Quick Disconnect
UPC	800754375108

Agency

CSA	LR95446
UL	E92853

Electrical

Voltage - Maximum	300V

Physical

Barrel Type	Open
Gender	Female
Glow-Wire Capable	No

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Insulated	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° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.40mm max.
Wire Size (AWG)	16, 18, 20
Wire Size mm^2	0.50-1.30

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	638014300

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