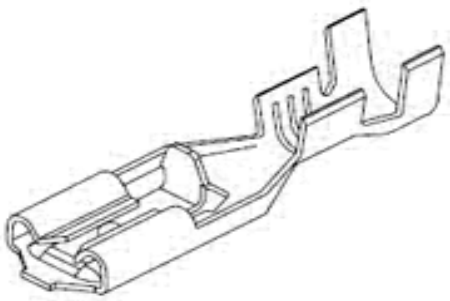
Part Number : 350689822
Product Description : MP-Lock Quick Disconnect, Female, for 20-16 AWG (1.31-0.52mm^2), Metal Strip, Tab 4.75 x 0.80mm, Pre-Tin Plated
Series Number : 35068
Status : Active
Product Category : Quick Disconnects



Documents & Resources

Specifications

PK-35068-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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

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 0.80mm, Pre-Tin Plated
Product Name	MP-Lock
Type	Standard Quick Disconnect
UPC	800754375122

Agency

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	0.400/g
Orientation	Straight
Packaging Type	Reel
Plating min - Mating	0.813µm

Plating min - Termination	0.813µm
Polarized to Mating Part	Yes
Tab Thickness	0.81mm
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

Solder Process Data

Lead-Free Process Capability	N/A

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
