Part Number : 194390003

Product Description : Loxon Locking Quick Disconnect, Female, for 14-16 Wire, Reel, Tab 6.35 x 0.81mm

Series Number : 19439

Status : Active

Product Category : Quick Disconnects

Engineering Number : BBZ-4151

## Documents & Resources

### Drawings

Drawing_194390003_sd.pdf

Packaging Design Drawing_194390009-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)8585-DC (23 Jan 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## Part Details

## General

| | |
|---|---|
| Status | Active |
| Category | Quick Disconnects |
| Series | 19439 |
| Description | Loxon Locking Quick Disconnect, Female, for 14-16 Wire, Reel, Tab 6.35 x 0.81mm |
| Product Family | Standard Quick-Disconnect Terminals |
| Product Name | Loxon |
| Type | Quick Disconnect |
| UPC | 193264611621 |

## Agency

| | |
|---|---|
| UL | E79133 |

## Electrical

| | |
|---|---|
| Voltage - Maximum | 600V AC |

## Physical

| | |
|---|---|
| Barrel Type | Closed |
| Gender | Female |
| Glow-Wire Capable | No |
| Insulated | No |
| Insulation | None |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.835/g |
| Orientation | Straight |
| Packaging Type | Reel |
| Tab Thickness | 0.81mm |
| Tab Width | 6.35mm |
| Temperature Range - Operating | -40° to +149°C |
| Wire Insulation Diameter | 3.15-3.60mm |

| | |
|---|---|
| Wire Size (AWG) | 14, 16 |

## Use with Part(s)

| Description | Part Number |
|---|---|
| Loxon Locking Quick Disconnect Housing, Nylon, UL94V-2, Natural | /content/molex/molex-dot-com/us/en/products/product-page.html/194390007.html |
| Loxon Locking Quick Disconnect Housing, Nylon, UL94V-0, Natural | /content/molex/molex-dot-com/us/en/products/product-page.html/194390008.html |

## Application Tooling

### Global

| Description | Part Number |
|---|---|
| Hand Crimp Tool for Locking Quick Disconnect Crimp Terminals, 14-16 AWG | 2133094200 |
| FineAdjust Applicator for Loxon Terminals, 14-16 AWG, UL 1015 Wire | 2037029300 |