



Part Number : 194390004

Series Number : 19439

Product Category : Quick Disconnects

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

Status : Active


Engineering Number : BB-4151

Documents & Resources

Drawings  
Drawing 194390004\_sd.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, Bag, Tab 6.35 x 0.81mm |
| Product Family | Standard Quick-Disconnect Terminals  |
| Product Name   | Loxon  |
| Type           | Quick Disconnect   |
| UPC            | 193264611713   |

## 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                 | Bag            |
| 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         |

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## Use with Part(s)

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

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## Application Tooling

### Global

| Description   | Part Number                |
|---|----------------------------|
| Hand Crimp Tool for Locking Quick Disconnect Crimp Terminals, 14-16 AWG | <a href="#">2133094200</a> |

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