



Part Number : [194390002](#)
Product Description : Loxon Locking Quick Disconnect, Female, for 18-20 Wire, Bag, Tab 6.35 x 0.81mm
Series Number : 19439
Status : Active
Product Category : Quick Disconnects
Engineering Number : AA-4150




Documents & Resources

Drawings
[194390002_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(2024)4144-DC (27 June 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

Part Details

General

| | |
|--------------|--------------------------------------------------------------------------------|
| Status | Active |
| Category | Quick Disconnects |
| Series | 19439 |
| Description | Loxon Locking Quick Disconnect, Female, for 18-20 Wire, Bag, Tab 6.35 x 0.81mm |
| Product Name | Loxon |
| Type | Quick Disconnect |
| UPC | 193264611706 |

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 | 0.789/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Tab Thickness | 0.81mm |

| | |
|-------------------------------|----------------|
| Tab Width | 6.35mm |
| Temperature Range - Operating | -40° to +149°C |
| Wire Insulation Diameter | 2.55-2.85mm |
| Wire Size (AWG) | 18, 20 |

Use with Part(s)

| Description | Part Number |
|-----------------------------------------------------------------|------------------|
| Loxon Locking Quick Disconnect Housing, Nylon, UL94V-2, Natural | <u>194390007</u> |
| Loxon Locking Quick Disconnect Housing, Nylon, UL94V-0, Natural | <u>194390008</u> |

Application Tooling

Global

| Description | Part Number |
|-------------------------------------------------------------------------|-------------------|
| Hand Crimp Tool for Locking Quick Disconnect Crimp Terminals, 20-18 AWG | <u>2133094100</u> |