



**Part Number :** [194390001](#)

**Product Description :** Loxon Locking Quick Disconnect, Female, for 18-20 Wire, Reel, Tab 6.35 x 0.81mm

**Series Number :** 19439

**Status :** Active

**Product Category :** Quick Disconnects

**Engineering Part Number :** AAZ-4150



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## Documents and Resources

### Drawings

[194390001\\_sd.pdf](#)

[194390009-000.pdf](#)

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## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### 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

## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19439
Description	Loxon Locking Quick Disconnect, Female, for 18-20 Wire, Reel, Tab 6.35 x 0.81mm
Product Name	Loxon
Style	Locking Terminal
Type	Loxon Locking Disconnect
UPC	193264611614

### Electrical

Voltage - Maximum	600V AC
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### 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	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
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

## Mates With / Use With

### 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>

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## Application Tooling

### Global

Description	Part Number
Hand Crimp Tool for Locking Quick Disconnect Crimp Terminals, 20-18 AWG	<u>2133094100</u>
FineAdjust Applicator for Loxon Terminals, 20-18 AWG, UL 1015 Wire	<u>2037029200</u>

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