



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 Number : AAZ-4150

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## Documents & Resources

### Drawings

Drawing 194390001\_sd.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

### 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

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## 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 Family	Standard Quick-Disconnect Terminals
Product Name	Loxon
Type	Quick 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
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
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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, 18-20 AWG	<a href="#">2133094100</a>
FineAdjust Applicator for Loxon Terminals, 18-20 AWG, UL 1015 Wire	<a href="#">2037029200</a>

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