



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



Documents & Resources

Drawings

[194390001_sd.pdf](#)

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

EU RoHS Certificate of Compliance

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>

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>