



Part Number : 194390003

Series Number : 19439

Product Category : Quick Disconnects

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

Status : Active

Engineering Number : BBZ-4151

Documents & Resources


Drawings

Drawing 194390003_sd.pdf

Packaging Design Drawing 194390009-000.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, Reel, Tab 6.35 x 0.81mm
Product Family	Standard Quick-Disconnect Terminals
Product Name	Loxon
Type	Quick Disconnect
UPC	193264611621

Agency

UL	E79133
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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	0.835/g
Orientation	Straight
Packaging Type	Reel
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	/content/molex/molex-dot-com/us/en/products/product-page.html/194390007.html
Loxon Locking Quick Disconnect Housing, Nylon, UL94V-0, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/194390008.html

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Locking Quick Disconnect Crimp Terminals, 14-16 AWG	2133094200
FineAdjust Applicator for Loxon Terminals, 14-16 AWG, UL 1015 Wire	2037029300