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	Compliant with Exemption 34
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

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

Additional Product Compliance Information

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
Style	Locking Terminal
Type	Loxon Locking 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
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	194390007
Loxon Locking Quick Disconnect Housing, Nylon, UL94V-0, Natural	194390008

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Locking Quick Disconnect Crimp Terminals, 20-18 AWG	2133094100