Part Number : 192770005
Product Description : Quixon Quick Disconnect, Avikrimp Style, Female, Fully Insulated Blue, 16-14 AWG, Loose
Series Number : 19277
Status : Active
Product Category : Quick Disconnects
Engineering Number : BB-5263-LIF



Documents & Resources

Drawings

192770005_sd.pdf

Specifications

PS-19902-012-001.pdf

PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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	19277
Description	Quixon Quick Disconnect, Avikrimp Style, Female, Fully Insulated Blue, 16-14 AWG, Loose
Comments	Low Insertion Force
Product Name	Avikrimp,Quixon
Type	Quixon Low Insertion Disconnect
UPC	884982565203

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	300V

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulated	Fully
Insulation	Nylon (PA)

Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.205/g
Orientation	Straight
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Tab Thickness	0.41mm
Tab Width	7.87mm
Temperature Range - Operating	-55° to +105°C
Wire Insulation Diameter	3.60mm
Wire Size (AWG)	14, 16

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp Female Fully Insulated Quick Disconnect Terminals, 16-14 AWG	640011100
Crimp Head for the AT-200 Pneumatic Hand Tool	640051100