Part Number : 190230012
Product Description : InsulKrimp Fully Insulated Quick Disconnect, Male, for 16-14 AWG (2.00-1.30mm²) Wire, Tab 6.35 x 0.81mm, Carton
Series Number : 19023
Status : Active
Product Category : Quick Disconnects
Engineering Part Number : MCT-2X



Documents and Resources

Drawings

190230012_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-008-001.pdf

PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- 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	19023
Description	InsulKrimp Fully Insulated Quick Disconnect, Male, for 16-14 AWG (2.00-1.30mm^2) Wire, Tab 6.35 x 0.81mm, Carton
Comments	Funnel Entry
Product Name	InsulKrimp
Type	Standard Quick Disconnect
UPC	800753039926

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed

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Color - Resin	Blue
Flammability	94V-0
Gender	Male
Glow-Wire Capable	No
Insulated	Partial
Insulation	PVC
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Material - Resin	PVC
Net Weight	1.089/g
Orientation	Straight
Packaging Type	Carton
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-50° to +105°C
Wire Insulation Diameter	4.40mm max.
Wire Size (AWG)	14, 16
Wire Size mm^2	1.30-2.00

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm^2 (Rings, Spades, Hooks, Block Spades and Flanged Spades)	640010100

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ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	640160036

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