Part Number : 190050010
Product Description : InsulKrimp Fully Insulated Coupler, Female, for 12-10 AWG Wire, Box, Carton
Series Number : 19005
Status : Active
Product Category : Quick Disconnects
Engineering Part Number : C-2265



Documents and Resources

Drawings

190050010_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-008-001.pdf

PS-19902-011-001.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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Melamine per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- 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	19005
Description	InsulKrimp Fully Insulated Coupler, Female, for 12-10 AWG Wire, Box, Carton
Product Name	InsulKrimp
Type	Standard Quick Disconnect
UPC	800753030565

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-2
Gender	Female
Glow-Wire Capable	No
Insulated	Fully

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Insulation	Nylon (PA)
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1466.700/mg
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	6.99mm max.
Wire Size (AWG)	10, 12

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
InsulKrimp Fully Insulated Coupler, Male, for 12-10 AWG Wire, Box, Carton	190040009
InsulKrimp Fully Insulated Coupler, Male, for 12-10 AWG Wire	190040012

Application Tooling

Global

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Description	Part Number
PremiumGrade Hand Crimp Tool for Insulkrimp Quick Disconnect Terminals, 22-10 AWG	640010400
Hand Crimp Tool	640014900
Crimp Head for the AT-200 Pneumatic Hand Tool	640054900

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