



Part Number : 190040012

Series Number : 19004

Product Category : Quick Disconnects

Product Description : InsulKrimp Fully Insulated Coupler, Male, for 10-12 AWG Wire

Status : Active

Engineering Number : C-2264T

Documents & Resources


Drawings  
Drawing 190040012\_sd.pdf

3D Models and Design Files  
3D Model 190040012\_stp.zip

Specifications  
Product Specification PS-19902-008-001.pdf  
Product Specification PS-19902-011-001.pdf  
Product Specification PS-19902-015-001.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(2024)4144-DC (27 June 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

## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19004
Description	InsulKrimp Fully Insulated Coupler, Male, for 10-12 AWG Wire
Product Family	Standard Quick-Disconnect Terminals
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753030183

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-2
Gender	Male
Glow-Wire Capable	No
Insulated	Fully
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate

Material - Resin	Nylon
Net Weight	2.011/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
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
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## Use with Part(s)

Description	Part Number
InsulKrimp Fully Insulated Coupler, Female, for 10-12 AWG Wire, Box	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/190050010.html">/content/molex/molex-dot-com/us/en/products/product-page.html/190050010.html</a>
InsulKrimp Fully Insulated Coupler, Female, for 10-12 AWG Wire, Continuous Molded Strip	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/190050014.html">/content/molex/molex-dot-com/us/en/products/product-page.html/190050014.html</a>
InsulKrimp Fully Insulated Coupler, Female, for 10-12 AWG Wire, Mylar Tape	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/190050015.html">/content/molex/molex-dot-com/us/en/products/product-page.html/190050015.html</a>

## Application Tooling

### Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<a href="#">192880171</a>
Mini-Mac Applicator	<a href="#">638852700</a>