



**Part Number :** [190040004](#)  
**Product Description :** InsulKrimp Fully Insulated  
Coupler, Male, for 22-18 AWG Wire, Mylar Tape  
**Series Number :** 19004  
**Status :** Active  
**Product Category :** Quick Disconnects  
**Engineering Number :** AA-2260T



## Documents & Resources

### Drawings

[190040004 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[PS-19902-008-001.pdf](#)

[PS-19902-015-001.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	Not Contained per D(2025)4165-DC (25 June 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

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## Part Details

### General

Status	Active
Category	Quick Disconnects
Series	19004
Description	InsulKrimp Fully Insulated Coupler, Male, for 22-18 AWG Wire, Mylar Tape
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753030053

### Agency

CSA	LR18689
UL	E79133

### Electrical

Voltage - Maximum	600V
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### Physical

Barrel Type	Closed
Color - Resin	Red
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	1.337/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	3.68mm max.
Wire Size (AWG)	18, 20, 22

### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### Use with Part(s)

Description	Part Number
InsulKrimp Fully Insulated Coupler, Female, for 22-18 AWG Wire, Box	<u><a href="#">190050001</a></u>
InsulKrimp Fully Insulated Coupler, Female, for 22-18 AWG Wire, Continuous Molded Strip	<u><a href="#">190050003</a></u>
InsulKrimp Fully Insulated Coupler, Female, for 22-18 AWG Wire, Mylar Tape	<u><a href="#">190050004</a></u>

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# Application Tooling

## Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880095</u>
Mini-Mac Applicator	<u>638852600</u>