



Part Number : [190050005](#)
Product Description : InsulKrimp Fully Insulated
Coupler, Female, for 16-14 AWG Wire, Box
Series Number : 19005
Status : Active
Product Category : Quick Disconnects
Engineering Number : BB-2263

Documents & Resources

Drawings

[190050005_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	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(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

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19005
Description	InsulKrimp Fully Insulated Coupler, Female, for 16-14 AWG Wire, Box
Product Name	InsulKrimp
Type	Standard Quick Disconnect
UPC	800753030480

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V
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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
Material - Resin	Nylon
Net Weight	1.088/g
Orientation	Straight
Packaging Type	Bag
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	4.19mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.30-2.00

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, Male, for 16-14 AWG Wire, Box	<u>190040005</u>
InsulKrimp Fully Insulated Coupler, Male, for 16-14 AWG Wire, Mylar Tape	<u>190040008</u>

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Industrial Terminals 22-14 AWG (see ATS)	<u>640014700</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640054700</u>