Part Number : 190050009
Product Description : InsulKrimp Fully Insulated Coupler, Female, for 16-14 AWG Wire, Mylar Tape
Series Number : 19005
Status : Active
Product Category : Quick Disconnects
Engineering Part Number : BB-2263T



Documents and Resources

Drawings

190050009_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	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, Mylar Tape
Product Name	InsulKrimp
Type	Standard Quick Disconnect
UPC	800753030541

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V

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	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.359/g
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
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

Mates With / Use With

Use with Part(s)

Description	Part Number
InsulKrimp Fully Insulated Coupler, Male, for 16-14 AWG Wire, Box, Carton	190040005
InsulKrimp Fully Insulated Coupler, Male, for 16-14 AWG Wire, Mylar Tape	190040008

Application Tooling

Global

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