molex

Part Number: 190130033

Product Description: InsulKrimp Fully Insulated Piggyback Quick Disconnect, Tab 6.35 x 0.81mm, 12-10 AWG, Yellow Insulator,

Loose in a Bag

Series Number: 19013

Status: Active

Product Category: Quick Disconnects

Engineering Number: C-2319



Documents & Resources

Drawings

190130033_sd.pdf

3D Models and Design Files

190130033_stp.zip

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 | © |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)6225-DC (07 Nov 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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

| Status | Active |
|--------------|--|
| Category | Quick Disconnects |
| Series | 19013 |
| Description | InsulKrimp Fully Insulated Piggyback Quick Disconnect, Tab 6.35 x 0.81mm, 12-10 AWG, Yellow Insulator, Loose in a Bag |
| Comments | Loose in Bag |
| Product Name | InsulKrimp |
| Туре | Quick Disconnect |
| UPC | 822350973830 |

Agency

| CSA | LR18689 |
|-----|---------|
| UL | E79133 |

Electrical

| Voltage - Maximum | 600V AC |
|-------------------|---------|
| voitage maximam | 000776 |

Physical

| Barrel Type | Closed - Brazed |
|-------------------|-----------------|
| Color - Resin | Yellow |
| 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 | 1.705/g |
| Orientation | Straight |
| Packaging Type | Bag |
| Polarized to Mating Part | Yes |
| Tab Thickness | 0.81mm |
| Tab Width | 6.35mm |
| Temperature Range - Operating | 105°C |
| Wire Insulation Diameter | 7.03mm max. |
| Wire Size (AWG) | 10, 12 |

Application Tooling

Global

| Description | Part Number |
|-----------------|------------------|
| Hand Crimp Tool | <u>640016200</u> |

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