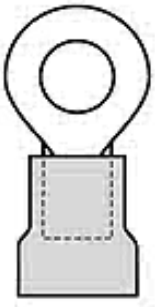
molex



Part Number : 190710145
Product Description : InsulKrimp Ring Tongue Terminal for 8 AWG Wire, Stud Size 5/16" (M8), Length 3.17mm, Mylar Tape Carrier
Series Number : 19071
Status : Active
Product Category : Ring and Spade Terminals
Engineering Part Number : D-650-56XT

Documents and Resources

Drawings

190710145_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-009-001.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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- 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	Ring and Spade Terminals
Series	19071
Description	InsulKrimp Ring Tongue Terminal for 8 AWG Wire, Stud Size 5/16" (M8), Length 3.17mm, Mylar Tape Carrier
Keyword	Ring Terminal, Ring Terminals
Product Name	InsulKrimp
Style	Ring
Type	Ring Terminal
UPC	800753071155

Agency

UL	E32244

Electrical

Voltage - Maximum	300V

Physical

Barrel Type	Closed - Brazed

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Color - Resin	Natural
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	3.252/g
Packaging Type	Adhesive Tape on Reel
Stud Size	5/16" (M8)
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	9.78mm
Wire Size (AWG)	8

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
ATP Style Crimp Press that Requires Perishable Tooling Kits to Process Product on Tape	190470001
Crimp Dies for 8 AWG Insulkrimp and NylaKrimp Mylar Tape, use with Tape Crimp Module and TM-4000 Crimp Press	190472030
Crimp Dies for 8 AWG Insulkrimp Mylar Tape, use with Tape Crimp Module and TM-4000 Crimp Press	190472060
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880220

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