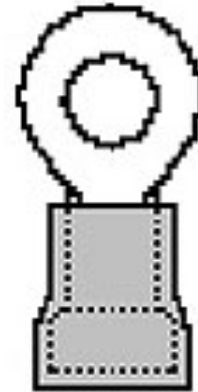# molex

Part Number : 190730110

Product Description : AviKrimp Ring Tongue Terminal for 12-10 AWG Wire, Nylon, Stud Size 8, Yellow, Carton

Series Number : 19073

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : C-528-08

Documents & Resources

Drawings
Drawing 190730110_sd.pdf

3D Models and Design Files
3D Model 190730110_stp.zip

Specifications
Product Specification PS-19902-011-001.pdf
Product Specification PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	e
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	Ring and Spade Terminals
Series	19073
Description	AviKrimp Ring Tongue Terminal for 12-10 AWG Wire, Nylon, Stud Size 8, Yellow, Carton
Keyword	Ring Terminal, Ring Terminals
Product Family	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753076082

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-2
Insulation	Nylon (PA)
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	2.415/g

Packaging Type	Carton
Stud Size	8 (M4)
Temperature Range - Operating	105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	5.72mm max.
Wire Size (AWG)	10, 12
Wire Size mm²	4.00-6.00

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 22-10 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)	640010100
Crimp Head for the AT-200 Pneumatic Hand Tool	640050100
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	640160036

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