molex
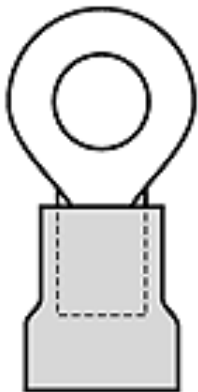
Part Number : 190540094

Product Description : InsulKrimp Ring Tongue Terminal for 16-14 AWG,

Series Number : 19054

Status : Active

Product Category : Ring and Spade Terminals

Engineering Number : B-228-10HDX

Documents & Resources

Drawings

190540094_sd.pdf

3D Models and Design Files

190540094_stp.zip

Specifications

PS-19902-009-001.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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

<u>Multiple Part Industry Compliance Documents</u>
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Ring and Spade Terminals
Series	19054
Description	InsulKrimp Ring Tongue Terminal for 16-14 AWG,
Comments	Heavy Duty
Keyword	Ring Terminal, Ring Terminals
Product Name	InsulKrimp
Type	Ring
UPC	800753054721

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	2.144/g
Packaging Type	Bag
Plating min - Mating	2.540µm

Plating min - Termination	2.540µm
Stud Size	10 (M5)
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	6.40mm max.
Wire Size (AWG)	14, 16
Wire Size mm²	1.30-2.00

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

This document was generated on Mar 22, 2025