



Part Number : 190730164

Series Number : 19073

Product Category : Ring and Spade Terminals

Product Description : Avikrimp Ring Tongue Terminal for 10 to 12 AWG Wire, Stud Size 6 (M3.5), Expanded Flare, Length 27.71mm, Yellow, Mylar Tape Carrier

Status : Active

Engineering Number : C-828-06XT

Documents & Resources

Drawings

Drawing 190730164_sd.pdf

3D Models and Design Files

3D Model 190730164_stp.zip


Specifications

Product Specification PS-19902-011-001.pdf

Product Specification PS-19902-015-001.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)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 10 to 12 AWG Wire, Stud Size 6 (M3.5), Expanded Flare, Length 27.71mm, Yellow, Mylar Tape Carrier
Keyword	Ring Terminal, Ring Terminals
Product Family	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753076891

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	2.199/g
Packaging Type	Adhesive Tape on Reel
Stud Size	6 (M3.5)
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	6.35mm max.
Wire Size (AWG)	10, 12

Wire Size mm ²	4.00-6.00
---------------------------	-----------

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	<u>640012100</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640052100</u>