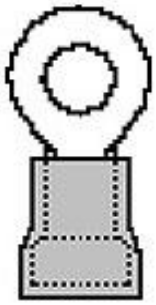
Part Number : 190730050
Product Description : Avikrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 10 (M5), Length 20.70mm, Red, Mylar Tape Carrier
Series Number : 19073
Status : Active
Product Category : Ring and Spade Terminals
Engineering Part Number : AA-833-10T



Documents and Resources

Drawings

190730050_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-011-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	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

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- 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	19073
Description	Avikrimp Ring Tongue Terminal for 22-18 AWG Wire, Stud Size 10 (M5), Length 20.70mm, Red, Mylar Tape Carrier
Keyword	Ring Terminal, Ring Terminals
Product Name	Avikrimp
Style	Ring
Type	Ring Terminal, Metric Ring Terminal
UPC	800753075306

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	300V

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-2

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Insulation	Nylon (PA)
Material - Metal	Copper
Material - Plating Mating	Tin
Net Weight	0.698/g
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	10 (M5)
Temperature Range - Operating	-10° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.56mm max.
Wire Size (AWG)	18, 20, 22
Wire Size mm^2	0.35-0.80

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880023
Mini-Mac Pneumatic Applicator for Ring and Spade Terminals, 22-18 AWG	638851300

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