Part Number : 193240010
Product Description : Avikrimp Metric Ring Terminal for Stud Size 1/4" (M6), Blue Insulated Barrel, Carton
Series Number : 19324
Status : Active
Product Category : Ring and Spade Terminals
Engineering Part Number : BB2.5-825-M6



Documents and Resources

Drawings

193240010_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
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
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

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- 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	19324
Description	Avikrimp Metric Ring Terminal for Stud Size 1/4" (M6), Blue Insulated Barrel, Carton
Keyword	Ring Terminal, Ring Terminals
Product Name	Avikrimp
Style	Ring
Type	Metric Ring Terminal
UPC	887191290102

Agency

UL	E32244

Electrical

Voltage - Maximum	300V

Physical

Barrel Type	Closed - Brazed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Net Weight	1.380/g
Packaging Type	Carton
Plating min - Mating	2.540µm

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Plating min - Termination	2.540µm
Stud Size	M6
Temperature Range - Operating	-10° to +105°C
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	4.30mm max.
Wire Size (AWG)	N/A
Wire Size mm^2	1.00-2.50

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 6.0-0.5mm^2 (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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