Part Number : 191270099
Product Description : Avikrimp Flanged Spade Tongue Terminal for 16-14 AWG Wire, Stud Size 10 (M5), Carton
Series Number : 19127
Status : Active
Product Category : Ring and Spade Terminals
Engineering Part Number : BB-816-10



Documents and Resources

Drawings

191270099_sd.pdf

PK-19902-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-013-001.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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

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- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- 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	19127
Description	Avikrimp Flanged Spade Tongue Terminal for 16-14 AWG Wire, Stud Size 10 (M5), Carton
Keyword	Spade Terminal, Spade Terminals
Product Name	Avikrimp
Style	Spade
Type	Spade Connector, Metric Spade Connector
UPC	800753100008

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin

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Net Weight	1.335/g
Packaging Type	Carton
Plating min - Mating	7.620µm
Plating min - Termination	7.620µm
Stud Size	10 (M5)
Wire Insulation Diameter	4.32mm max.
Wire Size (AWG)	14, 16
Wire Size mm^2	1.00-2.50

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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