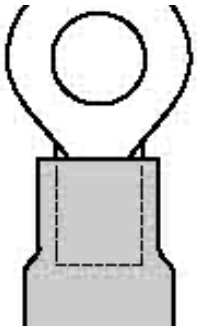
molex



Part Number : 190700071
Product Description : InsulKrimp Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 8 (M4), Length 19.94mm, Blue, Bag
Series Number : 19070
Status : Active
Product Category : Ring and Spade Terminals
Engineering Number : BB-223-08X

Documents & Resources

Drawings

190700071_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-009-001.pdf

PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not 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
- 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	19070
Description	InsulKrimp Ring Tongue Terminal for 16-14 AWG Wire, Stud Size 8 (M4), Length 19.94mm, Blue, Bag
Keyword	Ring Terminal, Ring Terminals
Product Name	InsulKrimp
Style	Ring
Type	Ring Terminal, Metric Ring Terminal
UPC	800753069244

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-0
Insulation	PVC

Material - Plating Mating	Tin
Net Weight	0.600/g
Packaging Type	Bag
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Stud Size	8 (M4)
Wire Insulation Diameter	4.40mm max.
Wire Size (AWG)	14, 16
Wire Size mm^2	1.30-2.00

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
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 22-10 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)	640010300
Crimp Head for the AT-200 Pneumatic Hand Tool	640050100
Crimp Head for the AT-200 Pneumatic Hand Tool	640050300
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	640160036