

Part Number : [190770012](#)

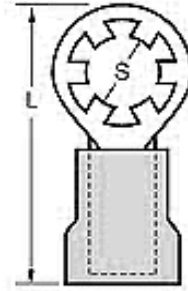
Product Description : Avikrimp Steel Star Ring
Tongue Terminal 22-18 AWG Wire, Stud Size 8 (M4),
Mylar Tape Carrier

Series Number : 19077

Status : Active

Product Category : Ring and Spade Terminals

Engineering Part Number : SRA-S-829-08T



Documents and Resources

Drawings

[190770012_sd.pdf](#)

3D Models and Design Files


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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

- 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	19077
Description	Avikrimp Steel Star Ring Tongue Terminal 22-18 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier
Keyword	Ring Terminal, Ring Terminals
Product Name	Avikrimp
Style	Ring
Type	Ring Terminal
UPC	800753080836

Agency

CSA	LR18689
UL	E32244

Physical

Barrel Type	Closed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	0.740/g
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm

Stud Size	8 (M4)
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.51mm max.
Wire Size (AWG)	18, 20, 22

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<u>192880038</u>
Mini-Mac Applicator	<u>638851400</u>

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