

## Excellent Integrated System Limited

Stocking Distributor

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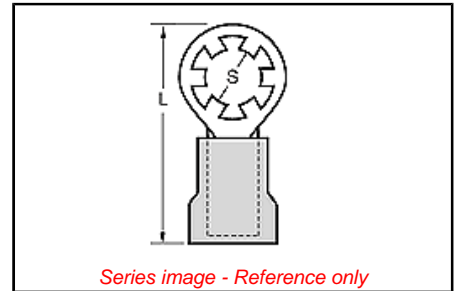
[Molex Connector Corporation](#)  
[0190770012](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0190770012](#)  
**Status:** **Active**  
**Overview:** Solderless Terminals  
**Description:** Avikrimp™ Steel Star Ring Tongue Terminal 18-22 AWG Wire, Stud Size 8 (M4), Mylar Tape Carrier



**Documents:**

- [Drawing \(PDF\)](#)
- [Product Specification PS-19902-011 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19077](#)  
 Crimp Quality Equipment Yes  
 Mil-Spec N/A  
 Overview Solderless Terminals  
 Product Name Avikrimp™  
 Type Ring  
 UPC 800753080836

**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-freeProcess Capability N/A

**Material Info**

Old Part Number SRA-S-829-08T

**Reference - Drawing Numbers**

Product Specification PS-19902-011  
 Sales Drawing SD-19077-002

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

**Search Parts in this Series**

[19077](#) Series

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description  | Product #                  |
|--|----------------------------|
| Mini-Mac™  | 0638851400                 |
| Applicator   |                            |
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | <a href="#">0192880038</a> |



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**

Datasheet of 0190770012 - STAR RING AVIK STEEL TAPED

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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