

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190770011](#)
Status: **Active**
Overview: Solderless Terminals
Description: Avikrimp Steel Star Ring Tongue Terminal 18-22 AWG Wire, Stud Size 8 (M4)

Documents:

[3D Model](#) [Product Specification PS-19902-013-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-011-001 \(PDF\)](#)

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 800753080829

Physical

Barrel Type Closed
 Flammability 94V-2
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Net Weight 0.738/g
 Packaging Type Bag
 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

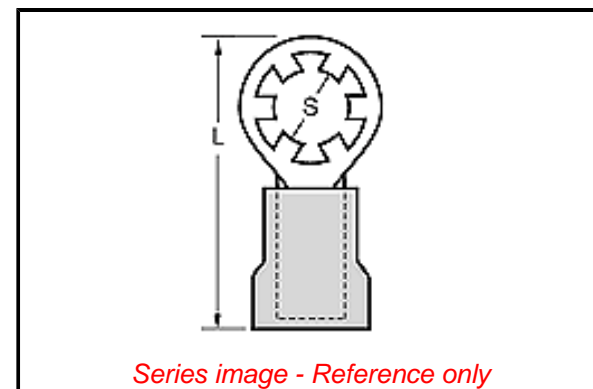
Lead-free Process Capability N/A

Material Info

Engineering Number SRA-S-829-08

Reference - Drawing Numbers

Product Specification PS-19902-011-001, PS-19902-013-001
 Sales Drawing 6E5T-14463-BA, SD-19077-002



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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 # |
|---|---------------------------|
| Hand Crimp Tool | 640010500 |
| Crimp Head for the AT-200 Pneumatic Hand Tool | 640050500 |