

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0190770002](#)
Status: **Active**
Overview: [Solderless Terminals](#)
Description: Avikrimp Star Ring Tongue Terminal for 18-22 AWG Wire, Stud Size 6 (M3.5), Mylar Tape Carrier

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

Agency Certification
CSA LR18689
UL E32244

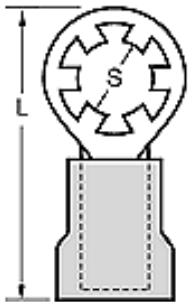
General
Product Family Ring and Spade Terminals
Series [19077](#)
Crimp Quality Equipment Yes
Overview [Solderless Terminals](#)
Product Name Avikrimp
Type Ring
UPC 800753080638

Physical
Barrel Type Closed
Flammability 94V-2
Insulation Nylon (PA)
Material - Plating Mating Tin
Net Weight 0.798/g
Packaging Type Adhesive Tape on Reel
Plating min - Mating 2.540µm
Plating min - Termination 2.540µm
Stud Size 6 (M3.5)
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
Engineering Number SRA-829-06T

Reference - Drawing Numbers
Product Specification PS-19902-011-001
Sales Drawing SD-19077-001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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 #
ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880038
Mini-Mac Applicator	638851400

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

19077-0002