

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190730011**
Status: **Active**
Overview: Solderless Terminals
Description: Avikrimp Ring Tongue Terminal for 18 to 22 AWG Wire, Stud Size 6 (M3.5), Length 22.00mm

Documents:

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

Agency Certification

CSA LR18689
 UL E32244

General

Product Family Ring and Spade Terminals
 Series [19073](#)
 Crimp Quality Equipment Yes
 Overview [Solderless Terminals](#)
 Product Name Avikrimp
 Taxonomy Ring and Spade Terminals
 Type Ring
 UPC 800753075030

Physical

Barrel Type Closed
 Flammability 94V-2
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Net Weight 0.800/g
 Packaging Type Bag
 Plating min - Mating 2.540µm
 Plating min - Termination 2.540µm
 Stud Size 5-6 (M3-3.5)
 Wire Insulation Diameter 3.60mm max.
 Wire Size AWG 18, 20, 22
 Wire Size mm² 0.35-0.80

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number AA-821-06

Reference - Drawing Numbers

Product Specification PS-19902-011-001, PS-19902-013-001
 Sales Drawing SD-19073-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

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

[19073 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 #

PremiumGrade [640010100](#)

Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)

Crimp Head for the [640050100](#)

AT-200 Pneumatic Hand Tool

ServiceGrade Hand 640160036
Crimp Tool for Field
Repair only, for
production use our
PremiumGrade Tool

This document was generated on 11/14/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION