

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190730076**
Status: **Active**
Overview: Solderless Terminals
Description: Avikrimp™ Ring Tongue Terminal for 14 to 16 AWG Wire, Stud Size 1/4" (M6), Length 27.36mm

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 [19073](#)
 Comments Type II Insulated; Class 1 and 2
 Crimp Quality Equipment Yes
 Mil-Spec AS25036-154, MS25036-154
 Overview [Solderless Terminals](#)
 Product Name Avikrimp™
 Type Ring
 UPC 800753075658

Physical

Barrel Type Closed
 Flammability 94V-2
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Net Weight 1.343/g
 Packaging Type Bag
 Plating min - Mating 2.540µm
 Plating min - Termination 2.540µm
 Stud Size 1/4" (M6)
 Wire Insulation Diameter 4.30mm max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.30-2.00

Solder Process Data

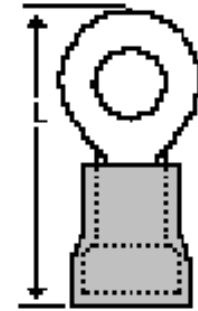
Lead-freeProcess Capability N/A

Material Info

Engineering Number BB-825-14

Reference - Drawing Numbers

Product Specification PS-19902-011-001, PS-19902-013-001
 Sales Drawing SD-19073-005



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

ELV

RoHS Phthalates

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™ Hand Crimp Tool	0640010100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION