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Part Number: **0190730170**
Status: **Active**
Overview: Solderless Terminals
Description: Avikrimp™ Ring Tongue Terminal for 10 to 12 AWG Wire, Stud Size 10 (M5), Length 27.71mm

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-19902-013 \(PDF\)](#)
[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 19073
 Comments Type II Insulated; Class 1 and 2
 Crimp Quality Equipment Yes
 Mil-Spec AS25036-112, MS25036-112
 MolexKits Yes
 Overview [Solderless Terminals](#)
 Product Name Avikrimp™
 Type Ring
 UPC 800753077027

Physical

Barrel Type Closed
 Flammability 94V-2
 Insulation Nylon (PA)
 Material - Plating Mating Tin
 Net Weight 2.318/g
 Packaging Type Bag
 Plating min - Mating 2.540µm
 Plating min - Termination 2.540µm
 Stud Size 10 (M5)
 Wire Insulation Diameter 5.70mm max.
 Wire Size AWG 10, 12
 Wire Size mm² 3.30-5.00

Solder Process Data

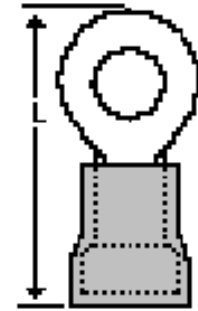
Lead-freeProcess Capability N/A

Material Info

Engineering Number C-828-10

Reference - Drawing Numbers

Product Specification PS-19902-011, PS-19902-013
 Sales Drawing SD-19073-007



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

Green Image
 Not Relevant

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