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Part Number: **0190570090**
Status: **Active**
Overview: Solderless Terminals
Description: Avikrimp Ring Tongue Terminal for 14-16 AWG Wire, Nylon, Stud Size 8

Documents:

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

Agency Certification

CSA LR18689
 UL E32244

General

Product Family Ring and Spade Terminals
 Series [19057](#)
 Crimp Quality Equipment Yes
 Overview [Solderless Terminals](#)
 Product Name Avikrimp
 Type Ring
 UPC 800753058514

Physical

Barrel Type Closed
 Color - Resin Blue
 Flammability 94V-2
 Insulation Nylon (PA)
 Material - Metal Copper
 Material - Plating Mating Tin
 Net Weight 1.237/g
 Packaging Type Carton
 Stud Size 8 (M4)
 Temperature Range - Operating 105°C
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 4.32mm max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.00-2.50

Electrical

Voltage - Maximum 600V

Solder Process Data

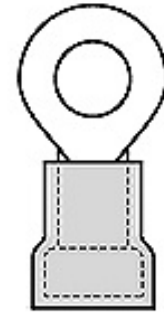
Lead-free Process Capability N/A

Material Info

Engineering Number B-537-08

Reference - Drawing Numbers

Product Specification PS-19902-011-001, PS-19902-013-001
 Sales Drawing 190570042-000, BCD50101-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)10043-DC (17
 Jan 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

[19057 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

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