

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190580016

Status:

Active

Overview:

Solderless Terminals

Description:

Avikrimp Ring Tongue Terminal for 14-16 Heavy Duty AWG Wire

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)

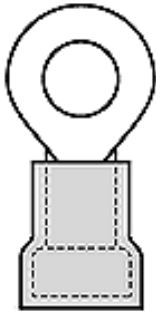
Agency Certification	
CSA	LR18689
UL	E32244
General	
Product Family	Ring and Spade Terminals
Series	19058
Comments	Heavy Duty
Crimp Quality Equipment	Yes
Overview	Solderless Terminals
Product Name	Avikrimp
Taxonomy	Ring and Spade Terminals
Type	Ring
UPC	800753059092

Physical	
Barrel Type	Closed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	3.972/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	1/2" (M12)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	5.70mm 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	B-801-12HD

Reference - Drawing Numbers	
Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	190580016-000, 901-08



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

19058 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 AT-200 Pneumatic Hand Tool	640050100

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

This document was generated on 11/18/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION