

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190700078**
Status: **Active**
Overview: Solderless Terminals
Description: InsulKrimp Ring Tongue Terminal for 14-16 AWG Wire

Documents:

Drawing (PDF)	Product Specification PS-19902-011-001 (PDF)
3D Model (PDF)	Product Specification PS-19902-013-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification PS-19902-009-001 (PDF)	

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19070
Crimp Quality Equipment	Yes
Overview	Solderless Terminals
Product Name	InsulKrimp
Taxonomy	Ring and Spade Terminals
Type	Ring
UPC	800753069312

Physical

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	1.047/g
Packaging Type	Bag
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	5/16" (M8)
Wire Insulation Diameter	4.40mm max.
Wire Size AWG	14, 16
Wire Size mm ²	1.30-2.00

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	BB-225-56X
--------------------	------------

Reference - Drawing Numbers

Product Specification	PS-19902-009-001, PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19070-008-001



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

Not 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

[19070 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)

PremiumGrade	640010300
--------------	---------------------------

Hand Crimp Tool for InsulKrimp Terminals and Splices, 10-22

AWG (Rings,
Spades, Hooks,
Block Spades and
Flanged Spades)
Crimp Head for the 640050100
AT-200 Pneumatic
Hand Tool
Crimp Head for the 640050300
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 02/01/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION