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Part Number: [0190990015](#)
Status: **Active**
Overview: [Solderless Terminals](#)
Description: [InsulKrimp Snap Spade Terminal for 18-22 AWG Wire, Red](#)

Documents:
[3D Model](#) [Product Specification PS-19902-011-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-009-001 \(PDF\)](#)

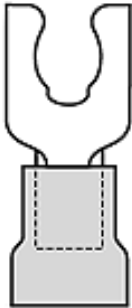
Agency Certification
CSA LR18689
UL E32244

General
Product Family Ring and Spade Terminals
Series [19099](#)
Crimp Quality Equipment Yes
Overview [Solderless Terminals](#)
Product Name InsulKrimp
Type Spade Snap
UPC 800753088887

Physical
Barrel Type Closed
Color - Resin Red
Flammability 94V-0
Insulation PVC
Material - Plating Mating Tin
Net Weight 0.680/g
Packaging Type Bag
Stud Size 10 (M5)
Wire Insulation Diameter 4.40mm max.
Wire Size AWG 18, 20, 22
Wire Size mm² 0.35-0.80

Material Info
Engineering Number AA-2715-10X

Reference - Drawing Numbers
Product Specification PS-19902-009-001, PS-19902-011-001,
PS-19902-013-001
Sales Drawing 190990013-000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
Halogen-Free
Status
Not 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
[19099 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 for Avikrimp and InsulKrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm² (Rings, Spades, Hooks, Block Spades and Flanged Spades)	640010100
PremiumGrade Hand Crimp Tool for InsulKrimp Terminals and Splices, 10-22	640010300

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

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