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**Part Number:** [0191440001](#)  
**Status:** **Active**  
**Overview:** [Solderless Terminals](#)  
**Description:** [InsulKrimp Spade Tongue Terminal for 18-22 AWG Wire](#)

**Documents:**

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

**Agency Certification**

CSA LR18689  
 UL E32244

**General**

Product Family Ring and Spade Terminals  
 Series [19144](#)  
 Crimp Quality Equipment Yes  
 Overview [Solderless Terminals](#)  
 Product Name InsulKrimp  
 Type Spade  
 UPC 800753104570

**Physical**

Barrel Type Closed  
 Color - Resin Natural  
 Flammability 94V-0  
 Insulation PVC  
 Material - Plating Mating Tin  
 Net Weight 0.733/g  
 Packaging Type Bag  
 Stud Size 5-6 (M3-3.5)  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.70mm max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm<sup>2</sup> 0.35-0.80

**Solder Process Data**

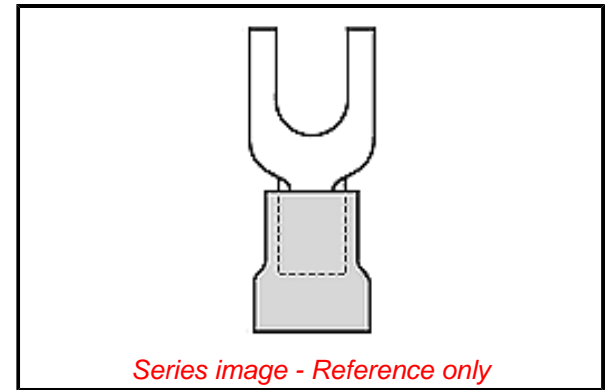
Lead-free Process Capability N/A

**Material Info**

Engineering Number AA-235-06X

**Reference - Drawing Numbers**

Product Specification PS-19902-009-001, PS-19902-011-001,  
 PS-19902-013-001  
 Sales Drawing 162-02, 191440001-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
 D(2021)4569-DC (8  
 July 2021)  
 Disodium 3,3'-[[1,1'-  
 Biphenyl]-4,4'-  
 Diylbis(Azo)  
 1,2-  
 Benzenedicarboxylic  
 acid, bis(3-  
 methylbutyl)  
 1,2-diethoxyethane  
 Dibutyltin-dichloride  
 1,3-Propanesultone  
 C.I. Direct Black 38  
 Ammonium-  
 pentadecafluorooctanoate  
 Disodium-octaborate  
 2-ethylhexyl 10-  
 ethyl-4,4-dioctyl-7-  
 oxo-8-oxa-3,  
 2-(2H-Benzotriazol-2-  
 yl)-4-(tert-butyl)-6-  
 (sec-b  
 Terphenyl,  
 hydrogenated  
 1,2-  
 Benzenedicarboxylic  
 acid, dihexyl ester,  
 bra  
 1,2-  
 Benzenedicarboxylic  
 acid, dipentyl ester, br  
 n-pentyl-  
 isopentylphthalate  
 Boric acid  
 Aluminosilicate  
 Refractory Ceramic  
 Fibres

**China RoHS**

Zirconia  
Aluminosilicate  
Refractory Ceramic  
Fibr  
Perfluorobutane  
sulfonic acid (PFBS)  
and its sal  
Fluoranthene  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Diocyltin dilaurate,  
stannane, dioctyl-,  
bis(co  
Perfluorononan-1-  
oic acid  
(2,2,3,3,4,4,5,5,6,6,7  
Methylhexahydrophthalic  
anhydride  
reaction mass of  
2-ethylhexyl 10-  
ethyl-4,4-dioct  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
Dodecamethylcyclohexasiloxane  
Diarsenic-trioxide  
Lead chromate  
Lead chromate  
molybdate sulfate red  
Tris(2-chloroethyl)  
phosphate  
bis(2-methoxyethyl)  
ether  
Potassium  
hydroxyoctaoxidizincatedichromate  
Pentazinc-chromate-  
octahydroxide  
1,2-  
Benzenedicarboxylic  
acid, bis(2-  
methoxyethyl  
1,2-Dimethoxyethane  
Diboron-trioxide  
Cadmium-oxide  
Cadmium-sulphide  
Lead(II,IV)-oxide  
Lead  
Cadmium  
pyrochlore, antimony  
lead yellow  
Lead-titanium-trioxide  
Pentalead-tetraoxide-  
sulphate  
Trilead-dioxide-  
phosphonate  
Tetralead-trioxide-  
sulphate  
Dioxobis(stearato)trilead  
Lead titanium  
zirconium oxide  
Fatty Acids, C16-18,  
Lead Salts  
Dicyclohexyl-  
phthalate

bis(2-(2-methoxyethoxy)ethyl) ether

**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**

[19144 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**

<b>Description</b>	<b>Product #</b>
PremiumGrade Hand Crimp Tool for Avikrimp and Insulkrimp Terminals and Splices, 10-22 AWG and 6.0-0.5mm <sup>2</sup> (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<a href="#">640010100</a>
PremiumGrade Hand Crimp Tool for Insulkrimp Terminals and Splices, 10-22 AWG (Rings, Spades, Hooks, Block Spades and Flanged Spades)	<a href="#">640010300</a>
Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">640050100</a>
Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">640050300</a>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<a href="#">640160036</a>

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