

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0190340002](#)  
**Status:** **Active**  
**Overview:** [Snap Plugs and Receptacles](#)  
**Description:** InsulKrimp Snap Plug, for 18-22 AWG Wire, 24.13mm Length

**Documents:**

|                                |  |
|--------------------------------|--|
| <a href="#">3D Model (PDF)</a> | <a href="#">Product Specification PS-19902-011-001 (PDF)</a> |
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-19902-013-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR18689 |
| UL  | E152602 |

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Quick Disconnects                          |
| Series                  | <a href="#">19034</a>                      |
| Crimp Quality Equipment | Yes  |
| Insulated               | Partial                                    |
| Overview                | <a href="#">Snap Plugs and Receptacles</a> |
| Product Name            | InsulKrimp                                 |
| Type                    | Snap Plug                                  |
| UPC                     | 800753047273                               |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Barrel Type                    | Closed               |
| Flammability                   | 94V-0                |
| Gender                         | Male                 |
| Glow-Wire Capable              | No                   |
| Insulation                     | PVC                  |
| Lock to Mating Part            | None                 |
| Material - Metal               | Copper               |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 1.426/g              |
| Orientation                    | Straight             |
| Packaging Type                 | Bag                  |
| Tab Thickness                  | N/A                  |
| Tab Width                      | N/A                  |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 3.60mm max.          |
| Wire Size AWG                  | 18, 20, 22           |

**Electrical**

|                   |      |
|-------------------|------|
| Voltage - Maximum | 600V |
|-------------------|------|

**Material Info**

|                    |        |
|--------------------|--------|
| Engineering Number | A-259X |
|--------------------|--------|

**Reference - Drawing Numbers**

|                       |                                    |
|-----------------------|------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-013-001 |
| Sales Drawing         | SD-19034-004-001                   |



**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**

[19034 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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