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Part Number: [0190350002](#)
Status: **Active**
Overview: [Snap Plugs and Receptacles](#)
Description: Avikrimp Snap Plug, for 18-22 AWG Wire, Mylar Tape, 24.08mm Length

Documents:

| | |
|--------------------------------|--|
| 3D Model | Product Specification PS-19902-011-001 (PDF) |
| Drawing (PDF) | Product Specification PS-19902-015-001 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

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

General

| | |
|-------------------------|--|
| Product Family | Quick Disconnects |
| Series | 19035 |
| Comments | Molded Nylon Insulation |
| Crimp Quality Equipment | Yes |
| Insulated | Partial |
| Overview | Snap Plugs and Receptacles |
| Product Name | Avikrimp |
| Type | Snap Plug |
| UPC | 800756403670 |

Physical

| | |
|--------------------------------|-----------------------|
| Barrel Type | Closed |
| Color - Resin | Red |
| Flammability | 94V-2 |
| Gender | Male |
| Glow-Wire Capable | No |
| Insulation | Nylon (PA) |
| Lock to Mating Part | None |
| Material - Metal | Copper |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Net Weight | 1.624/g |
| Orientation | Straight |
| Packaging Type | Adhesive Tape on Reel |
| 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 | N/A |
|-------------------|-----|

Material Info

| | |
|--------------------|--------|
| Engineering Number | A-559T |
|--------------------|--------|

Reference - Drawing Numbers

| | |
|-----------------------|------------------------------------|
| Product Specification | PS-19902-011-001, PS-19902-015-001 |
| Sales Drawing | SD-19035-001-001 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
Dodecamethylcyclohexasiloxane
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
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**

Low-Halogen

For more information, please visit [Contact US](#)

| | |
|-----------------|---------------|
| China ROHS | Not Relevant |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[19035 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 # |
|--------------------|------------------|
|--------------------|------------------|

| | |
|---|---------------------------|
| ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press | 192880004 |
|---|---------------------------|

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