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Part Number: **0190350001**
Status: **Active**
Overview: Snap Plugs and Receptacles
Description: Avikrimp Snap Plug, for 18-22 AWG Wire, Box, 24.08mm Length

Documents:

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

Agency Certification

CSA	LR18689
UL	E152602

General

Product Family	Quick Disconnects
Series	<u>19035</u>
Comments	Molded Nylon Insulation
Crimp Quality Equipment	Yes
Insulated	Partial
Overview	<u>Snap Plugs and Receptacles</u>
Product Name	Avikrimp
Type	Snap Plug
UPC	800753047839

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	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	N/A
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Material Info

Engineering Number	A-559
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Reference - Drawing Numbers

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	5254-05, 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

Green Image

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 #**

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)

Crimp Head for the [640050100](#)
AT-200 Pneumatic
Hand Tool

ServiceGrade Hand [640160036](#)
Crimp Tool for Field
Repair only, for
production use our
PremiumGrade Tool

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