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Part Number: **0190390009**
Status: **Active**
Overview: Snap Plugs and Receptacles
Description: Avikrimp Snap Plug Receptacle for 14-16 AWG Wire, PVC, Fits Male Plug Diameter 4.57mm

Documents:

3D Model	Product Specification PS-19902-011-001 (PDF)
Drawing (PDF)	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	19039
Comments	Fits Male Plug Dia. 4.57mm
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	Snap Plugs and Receptacles
Product Name	Avikrimp
Type	Snap Receptacle
UPC	800753049437

Physical

Barrel Type	Closed
Color - Resin	Blue
Flammability	94V-0
Gender	Female
Glow-Wire Capable	No
Insulation	PVC
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	1.452/g
Orientation	Straight
Packaging Type	Bag
Tab Thickness	N/A
Tab Width	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.81mm max.
Wire Size AWG	14, 16
Wire Size mm ²	1.00-2.50

Electrical

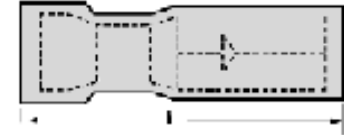
Voltage - Maximum	Per Wire Specification
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Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Engineering Number	BRB-8180
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2021)10043-DC (17
Jan 2022)
Benzo(ghi)perylene
tricosafuorododecanoic
acid
Octanoic acid,
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
pen
heptacosafuorotetradecanoic
acid
Dodecamethylcyclohexasiloxane
Decamethylcyclopentasiloxane
Benzene-1,2,4-
tricarboxylic acid 1,2-
anhydride
Disodium 3,3'-[[1,1'-
Biphenyl]-4,4'-
Diylbis(Azo)
1,2-
Benzenedicarboxylic
acid, bis(3-
methylbutyl)
methoxyacetic acid
1,2-diethoxyethane
Dibutyltin-dichloride
2-methylimidazole
4,4'-methylenedi-o-
toluidine
1-vinylimidazole
1,3-Propanesultone
chromium trioxide
C.I. Direct Black 38
henicosafuoroundecanoic
acid
Ammonium-
pentadecafluorooctanoate
sodium
peroxometaborate

China RoHS

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-011-001, PS-19902-013-001

SD-19039-001-001

Disodium-octaborate
1,7,7-trimethyl-3-
(phenylmethylene)bicyclo[2.2.1
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
Acetamide, N-methyl-
p-(1,1-
dimethylpropyl)phenol
Dicyclohexyl-
phthalate
Dihexyl-phthalate
Phenanthrene
Dinoseb
butyl 4-
hydroxybenzoate
o-toluidine
4-methyl-m-
phenylenediamine
Imidazolidine-2-thione
4-o-tolylazo-o-
toluidine
4-tert-butylphenol
nitrobenzene
1-bromopropane
Ethylenediamine
furan
2-Methoxyethyl
acetate
Glutaral
6,6'-di-tert-butyl-2,2'-
methylenedi-p-cresol
6-methoxy-m-toluidine
C,C'-
azodi(formamide)
1,4-dioxane
Dipentyl phthalate
bis(2-(2-
methoxyethoxy)ethyl)
ether
2-(2H-Benzotriazol-2-
yl)-4,6-
ditertpentylphenol
2,3,3,3-tetrafluoro-2-
(heptafluoropropoxy)propio
Tris(4-nonylphenyl,
branched and linear)
phosphi
2,2-
bis(bromomethyl)propane-1,3-
diol (BMP); 2,2-
2-(4-tert-
butylbenzyl)propionaldehyde
and its in
Medium-chain
chlorinated paraffins
(MCCP)
orthoboric acid,
sodium salt
Phenol, alkylation
products (mainly in
para posi
Perfluorobutane
sulfonic acid (PFBS)
and its sal

Fluoranthene
Pyrene
Benz[a]anthracene
Cadmium nitrate
Chrysene
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Diocetyl tin dilaurate,
stannane, dioctyl-,
bis(co
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
4-(1,1,3,3-
tetramethylbutyl)phenol,
ethoxylated
hexahydro-2-
benzofuran-1,3-dione
Methylhexahydrophthalic
anhydride
Sodium perborate;
perboric acid, sodium
salt
Cadmium sulphate
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
5-sec-butyl-2-(2,4-
dimethylcyclohex-3-
en-1-yl)-5
Perfluorohexane-1-
sulphonic acid and its
salts
Terphenyl,
hydrogenated
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
diisohexyl phthalate
pentacosafuorotridecanoic
acid
1,2-
Benzenedicarboxylic
acid, dipentyl ester, br
2-Methyl-1-(4-
methylthiophenyl)-2-
morpholinoprop
4,4-
isobutylethylidenediphenol
2-benzyl-2-
dimethylamino-4-
morpholinobutyropheno
3-ethyl-2-methyl-2-
(3-methylbutyl)-1,3-
oxazolidi
n-pentyl-
isopentylphthalate
S-
(tricyclo(5.2.1.02,6)deca-3-
en-8(or 9)-yl O-(i
1,3-BENZENEDIOL,
TRINITRO-, LEAD
SALT
Hydrazine
Disodium tetraborate

Boric acid
4,4'-Oxydianiline and
its salts
Aluminosilicate
Refractory Ceramic
Fibres
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Acids generated from
chromium trioxide and
their
4-Nonylphenol,
branched and linear
[substances w
4-(1,1,3,3-
tetramethylbutyl)phenol,
ethoxylated
4-Nonylphenol,
branched and linear,
ethoxylated
4-Heptylphenol,
branched and linear
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
Carbonic acid,
cobalt(2+) salt (1:1)
Acetic acid, cobalt(2+)
salt
Cobalt-dinitrate
Cobalt sulphate
2-Ethoxyethyl acetate
Strontium-chromate
1,2-
Benzenedicarboxylic
acid, di-C7-11-
branched
1-Methyl-2-
pyrrolidone
1,2,3-
Trichloropropane
1,2-
Benzenedicarboxylic
acid, di-C6-8-
branched a
Calcium-arsenate
bis(2-methoxyethyl)
ether
Potassium
hydroxyoctaoxidizincatedichromate
Lead-dipicrate
N,N-
dimethylacetamide
(DMAc, DMA)
Arsenic-acid
2-methoxyaniline
Trilead-diarsenate
1,2-dichloroethane
Formaldehyde,
polymer with
benzenamine
1,2-
Benzenedicarboxylic

acid, bis(2-
methoxyethyl
phenolphthalein
Dichromium
tris(chromate)
2,2'-dichloro-4,4'-
methylenedianiline
Arsenic acid
(H₃AsO₄), triethyl
ester
4,4'-
diaminodiphenylmethane
Dibutylphthalate
Di-(2-
ethylhexyl)phthalat
Arsenic acid
(H₃AsO₄), lead(2+)
salt (1:1)
2,4-Dinitrotoluene
Anthracene oil;
Anthracene oil
Anthracene oil,
anthracene paste;
Anthracene Oil
Anthracene oil,
anthracene paste,
anthracene fra
Anthracene oil,
anthracene paste,
distn. lights;
Anthracene oil,
anthracene-low;
Anthracene Oil F
Diisobutyl-phthalate
Lead chromate
Lead chromate
molybdate sulfate red
Lead sulfochromate
yellow
Pitch, coal tar, high-
temp.
Tris(2-chloroethyl)
phosphate
Ammonium-
dichromate
Potassium-chromate
Potassium-dichromate
Sodium-chromate
Boric acid, disodium
salt, hydrate
Trichloroethylene
2-Ethoxyethanol
formamide
Cadmium-chloride
Silicic acid, lead salt
Lead oxide sulfate
(Pb₂O(SO₄))
Lead-titanium-trioxide
Pentalead-tetraoxide-
sulphate
Trilead-dioxide-
phosphonate
Tetralead-trioxide-
sulphate
Dioxobis(stearato)trilead

Lead titanium
zirconium oxide
Borate(1-),
tetrafluoro-, lead (2+)
Cyanamide, lead(2+)
salt (1:1)
Cadmium Hydroxide
Acetic Acid, Lead
Salt, Basic
Sulfurous Acid, Lead
Salt, Dibasic
Silicic acid (H₂Si₂O₅),
barium salt (1:1),
lead-
[Phthalato(2-)]dioxotrilead
Fatty Acids, C16-18,
Lead Salts
Lead(II)
methanesulfonate
1,3,5-tris-[(2S
and 2R)-2,3-
epoxypropyl]-1,3,5-t
4-aminoazobenzene
diethyl sulphate
propylene oxide
4,4'-(1-
Methylpropylidene)bisphenol
dimethyl sulphate
Tetraethyllead
4,4'-
bis(dimethylamino)benzophenone
N,N,N',N'-
tetramethyl-4,4'-
methyldianiline
1,2-Dimethoxyethane
1,2-bis(2-
methoxyethoxy)ethane
Lead di(acetate)
Cadmium-carbonate
[4-[4,4'-
bis(dimethylamino)
benzhydrylidene]cycl
4,4'-
bis(dimethylamino)-4''-
(methylamino)trityl
Decabromodiphenylether
Diboron-trioxide
Cadmium-oxide
Cadmium-sulphide
Lead(II,IV)-oxide
Trilead bis(carbonate)
dihydroxide
Lead Oxide
1,3,5-
tris(oxiranylmethyl)-1,3,5-
triazine-2,4,6(
[4-[[4-Anilino-1-
naphthyl]]4-
(dimethylamino)phen
α,α#Bis[4-
(dimethylamino)phenyl]-4
(phenylamino)
Lead
Cadmium
Cadmium-fluoride

pyrochlore, antimony
lead yellow
Lead-dinitrate

**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

[19039 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 #
Hand Crimp Tool	640012100
Crimp Head for the AT-200 Pneumatic Hand Tool	640052100

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