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Part Number:

0190390004

Status:

Active

Overview:

Snap Plugs and Receptacles

Description:

Avikrimp Snap Plug Receptacle for 18-22 AWG Wire, PVC, Fits Male Plug Diameter 4.57mm

Documents:

3D Model

Product Specification PS-19902-011-001 (PDF)

3D Model (PDF)

Product Specification PS-19902-013-001 (PDF)

Drawing (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

800753049352

Physical

Barrel Type

Closed

Color - Resin

Red

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

1.367/g

Orientation

Straight

Packaging Type

Bag

Plating min - Mating

2.540µm

Plating min - Termination

2.540µm

Tab Thickness

N/A

Tab Width

N/A

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Crimp or Compression

Wire Insulation Diameter

3.25mm max.

Wire Size AWG

18, 20, 22

Electrical

Voltage - Maximum

Per Wire Specification

Material Info

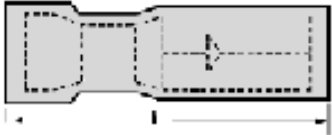
Engineering Number

BRA-8180

Reference - Drawing Numbers

Product Specification

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



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

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
dimethyl sulphate
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
hydroxyoctaoxodizincatedichromate
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 Lead-dinitrate 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
Tetraethyllead
4,4'-bis(dimethylamino)benzophenone
N,N,N',N'-tetramethyl-4,4'-methylendianiline
1,2-Dimethoxyethane
1,2-bis(2-methoxyethoxy)ethane
Lead di(acetate)
Cadmium-carbonate
[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexylidene]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-tris(4-[[4-Anilino-1-naphthyl]](4-(dimethylamino)phenyl)-4-
α,α#Bis[4-(dimethylamino)phenyl]-4-(phenylamino)
Lead

Cadmium
Cadmium-fluoride
pyrochlore, antimony
lead yellow
Halogen-Free
Status
Not Low-Halogen

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

China ROHS
ELV
RoHS Phthalates

Green Image
Not Relevant
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	640012300
Crimp Head for the AT-200 Pneumatic Hand Tool	640052300

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