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**Part Number:** [0191930007](#)  
**Status:** **Active**  
**Overview:** [VersaKrimp Terminals and Splices](#)  
**Description:** [VersaKrimp Ring Tongue Terminal for 18-22 AWG Wire](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">3D Model (PDF)</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	E32244

**General**

Product Family	Ring and Spade Terminals
Series	<a href="#">19193</a>
Crimp Quality Equipment	Yes
Overview	<a href="#">VersaKrimp Terminals and Splices</a>
Product Name	VersaKrimp
Type	Ring
UPC	800753038295

**Physical**

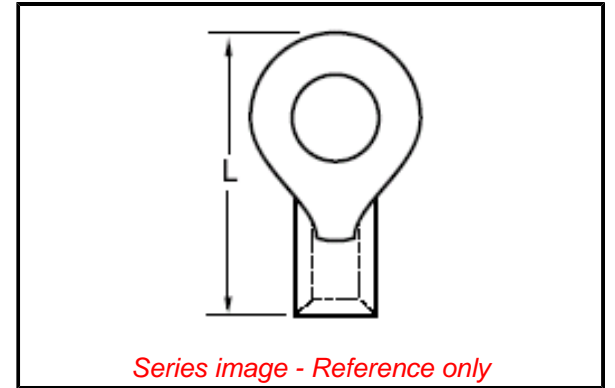
Barrel Type	Closed - Brazed
Insulation	None
Material - Plating Mating	Tin
Net Weight	0.380/g
Packaging Type	Bag
Stud Size	3-4 (M2.6)
Wire Size AWG	18, 20, 22
Wire Size mm <sup>2</sup>	0.35-0.80

**Material Info**

Engineering Number	AA-320-04
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**Reference - Drawing Numbers**

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	191930398-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
di-n-pentyl phthalate  
(DPP)  
tricosafuorododecanoic  
acid  
perfluorooctanoic acid  
heptacosafuorotetradecanoic  
acid  
dodecamethylcyclhexasiloxane  
octamethylcyclotetrasiloxane  
disodium 3,3'-[[1,1'-  
biphenyl]-4,4'-  
diylbis(azo)  
diisopentylphthalate  
methoxyacetic acid  
1,2-diethoxyethane  
dibutyltin dichloride  
2-methylimidazole  
4,4'-methylenedi-o-  
toluidine  
1-vinylimidazole  
1,3-propanesultone  
chromium trioxide  
disodium 4-  
amino-3-[[4'-[(2,4-  
diaminophenyl)azo]  
henicosafuoroundecanoic  
acid  
ammoniumpentadecafluorooctanoate  
sodium  
peroxometaborate  
1,7,7-trimethyl-3-  
(phenylmethylene)bicyclo[2.2.1  
2-ethylhexyl 10-  
ethyl-4,4-dioctyl-7-  
oxo-8-oxa-3,

**China RoHS**

C,C'-  
azodi(formamide)  
benzo[a]pyrene  
4-aminoazobenzene  
diethyl sulphate  
propylene oxide  
dimethyl sulphate  
N-methylacetamide  
p-(1,1-  
dimethylpropyl)phenol  
dihexyl phthalate  
(DnHP)  
phenanthrene  
dinoseb (ISO)  
butyl 4-  
hydroxybenzoate  
o-toluidine  
4-methyl-m-  
phenylenediamine  
ethylene thiourea  
4-o-tolylazo-o-  
toluidine  
4-tert-butylphenol  
nitrobenzene  
1-bromopropane  
ethylenediamine  
furan  
2-methoxyethyl  
acetate  
6-methoxy-m-toluidine  
4-Nonylphenol,  
branched and linear,  
ethoxylated  
4-Heptylphenol,  
branched and linear  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu  
2,3,3,3-tetrafluoro-2-  
(heptafluoropropoxy)propio  
Tris(4-nonylphenyl,  
branched and linear)  
phosphi  
Fluoranthene  
Pyrene  
Benz[a]anthracene  
Cadmium nitrate  
Chrysene  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Reaction  
products of 1,3,4-  
thiadiazolidine-2,5-d  
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  
1,2-  
benzenedicarboxylic  
acid, di-C6-10-alkyl  
est  
5-sec-butyl-2-(2,4-  
dimethylcyclohex-3-  
en-1-yl)-5  
Perfluorohexane-1-  
sulphonic acid and its  
salts  
4-(1,1,3,3-  
tetramethylbutyl)phenol,  
ethoxylated  
dibutylbis(pentane-2,4-  
dionato-O,O')tin  
2-(2H-benzotriazol-2-  
yl)-4,6-  
ditertpentylphenol  
2-(2H-benzotriazol-2-  
yl)-4-(tert-butyl)-6-  
(sec-b  
1,2-  
Benzenedicarboxylic  
acid, dihexyl ester,  
bra  
diisohexyl phthalate  
pentacosafuorotridecanoic  
acid  
1,2-  
benzenedicarboxylic  
acid, dipentylester,  
bra  
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  
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  
Trixylyl phosphate  
1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-t  
cobalt di(acetate)  
cobalt dinitrate  
cobalt sulphate  
2-ethoxyethyl acetate  
strontium chromate  
1,2-benzenedicarboxylic acid; di-C7-11-branched  
N-methyl-2-pyrrolidone  
1,2,3-trichloropropane  
1,2-benzenedicarboxylic acid; di-C6-8-branched a  
calcium arsenate  
bis(2-methoxyethyl) ether  
potassium hydroxyoctaoxidizincatedichromate(1-)  
lead dipicrate  
N,N-dimethylacetamide  
arsenic acid  
2-methoxyaniline  
trilead diarsenate  
1,2-dichloroethane  
pentazinc chromate octahydroxide  
Formaldehyde, polymer with  
benzenamine  
bis(2-methoxyethyl) phthalate  
lead diazide  
cobalt carbonate  
triethyl arsenate  
4,4'-diaminodiphenylmethane  
lead hydrogen arsenate  
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  
(DIBP)  
lead chromate  
Lead chromate  
molybdate sulfate red  
Lead sulfochromate  
yellow  
Pitch, coal tar, high-  
temp.; Pitch  
tris(2-chloroethyl)  
phosphate  
ammonium  
dichromate  
potassium chromate  
potassium dichromate  
sodium chromate  
tetraboron disodium  
heptaoxide, hydrate  
trichloroethylene  
2-ethoxyethanol  
cadmium  
cadmium fluoride  
pyrochlore, antimony  
lead yellow  
lead dinitrate  
cadmium chloride  
Silicic acid, lead salt  
lead oxide sulfate  
lead titanium trioxide  
pentalead tetraoxide  
sulphate  
trilead dioxide  
phosphonate  
tetralead trioxide  
sulphate  
dioxobis(stearato)trilead  
Lead titanium  
zirconium oxide  
lead  
bis(tetrafluoroborate)  
lead cyanamidate  
cadmium hydroxide  
Acetic acid, lead salt,  
basic  
Sulfurous acid, lead  
salt, dibasic  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>),  
barium salt (1:1),  
lead-  
[phthalato(2-)]dioxotrilead  
Fatty acids, C16-18,  
lead salts  
lead(II)  
methanesulphonate  
 $\alpha,\alpha$ -Bis[4-  
(dimethylamino)phenyl]-4  
(phenylamino)  
phenolphthalein  
dichromium  
tris(chromate)  
2,2'-dichloro-4,4'-  
methylenedianiline

formamide  
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  
bis(pentabromophenyl)  
ether  
diboron trioxide  
cadmium oxide (non-  
pyrophoric)  
cadmium sulphide  
orange lead  
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

#### **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**

[19193 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	<a href="#">640030100</a>
Crimp Tool	
Crimp Head for the	<a href="#">640070100</a>
AT-200 Pneumatic	
Hand Tool	
ServiceGrade Hand	<a href="#">640160038</a>
Crimp Tool - Ratchet	

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