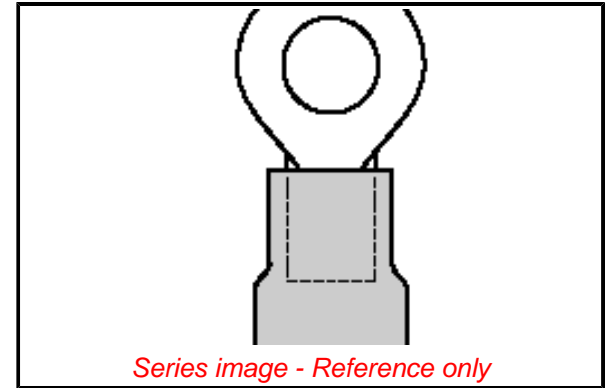


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Part Number: [0190700022](#)
Status: **Active**
Overview: [Solderless Terminals](#)
Description: [InsulKrimp Ring Tongue Terminal for 18-22 AWG Wire](#)

Documents:

3D Model	Product Specification PS-19902-011-001 (PDF)
3D Model (PDF)	Product Specification PS-19902-015-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-19902-009-001 (PDF)	



Series image - Reference only

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Ring and Spade Terminals
Series	19070
Crimp Quality Equipment	Yes
Overview	Solderless Terminals
Product Name	InsulKrimp
Type	Ring
UPC	800753068858

Physical

Barrel Type	Closed
Flammability	94V-0
Insulation	PVC
Material - Plating Mating	Tin
Net Weight	1.043/g
Packaging Type	Adhesive Tape on Reel
Stud Size	10 (M5)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.70mm max.
Wire Size AWG	18, 20, 22
Wire Size mm ²	0.35-0.80

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Engineering Number	AA-222-10XT
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Reference - Drawing Numbers

Product Specification	PS-19902-009-001, PS-19902-011-001, PS-19902-015-001
Sales Drawing	SD-19070-003-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2021)4569-DC (8 July 2021)
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
Dodecamethylcyclhexasiloxane
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

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

[19070 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 #
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ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	192880023
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FineAdjust Pneumatic Applicator for Ring and Spade Terminals, 18-22 AWG	638851300
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