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Part Number:

0190770010

Status:

Active

Overview:

Solderless Terminals

Description:

Avikrimp Steel Star Ring Tongue Terminal 18-22 AWG Wire, Stud Size 6 (M3.5), Mylar Tape Carrier

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

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

RoHS Certificate of Compliance (PDF)

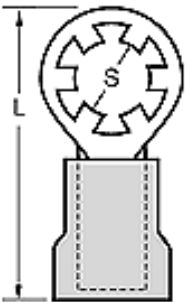
Agency Certification	
CSA	LR18689
UL	E32244
General	
Product Family	Ring and Spade Terminals
Series	19077
Crimp Quality Equipment	Yes
Overview	Solderless Terminals
Product Name	Avikrimp
Type	Ring
UPC	800753080805

Physical	
Barrel Type	Closed
Flammability	94V-2
Insulation	Nylon (PA)
Material - Plating Mating	Tin
Net Weight	0.754/g
Packaging Type	Adhesive Tape on Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Stud Size	6 (M3.5)
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.51mm max.
Wire Size AWG	18, 20, 22

Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info	
Engineering Number	SRA-S-829-06T

Reference - Drawing Numbers	
Product Specification	PS-19902-011-001
Sales Drawing	SD-19077-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Methylhexahydrophthalic
anhydride
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
Aluminosilicate
Refractory Ceramic
Fibres
Boric acid
diisohexyl phthalate
Terphenyl,
hydrogenated
2-(2H-Benzotriazol-2-
yl)-4-(tert-butyl)-6-
(sec-b
2-(2H-Benzotriazol-2-
yl)-4,6-
ditertpentylphenol
Dibutylbis(pentane-2,4-
dionato-O,O')tin
Disodium-octaborate
Dibutyltin-dichloride
1,2-
Benzenedicarboxylic
acid, bis(3-
methylbutyl)
Disodium 3,3'-[[1,1'-
Biphenyl]-4,4'-
Diylbis(Azo)
Octanoic acid,
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
pen
Benzo(ghi)perylene

Dipentyl phthalate
Imidazolidine-2-thione
Phenanthrene
Dihexyl-phthalate
4-aminoazobenzene
Silicic acid (H2Si2O5),
barium salt (1:1),
lead-
Cyanamide, lead(2+)
salt (1:1)
Lead titanium
zirconium oxide
Dioxobis(stearato)trilead
Tetralead-trioxide-
sulphate
Pentalead-tetraoxide-
sulphate
pyrochlore, antimony
lead yellow
Cadmium
Lead
Cadmium-sulphide
Cadmium-oxide
Diboron-trioxide
1,2-Dimethoxyethane
1,2-
Benzenedicarboxylic
acid, bis(2-
methoxyethyl
Pentazinc-chromate-
octahydroxide
Potassium
hydroxyoctaoxodizincatedichromate
bis(2-methoxyethyl)
ether
Boric acid, disodium
salt, hydrate
Tris(2-chloroethyl)
phosphate
Lead chromate
molybdate sulfate red
Lead chromate

**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
[19077 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 #

ATP Crimp Dies	<u>192880038</u>
for the Tape Crimp	
Module and ATP-101	
& 301 Press	
Mini-Mac Applicator	<u>638851400</u>

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