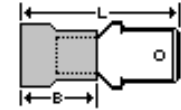


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0190230003**
Status: **Active**
Overview: Standard Quick-Disconnect Terminals
Description: InsulKrimp Quick Disconnect, Male, for 18-22 (0.80-0.35mm²) Wire, Box, Tab 4.75 x 0.51mm

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)
Product Specification PS-19902-008-001 (PDF)	



Series image - Reference only

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	<u>19023</u>
Comments	Funnel Entry
Crimp Quality Equipment	Yes
Insulated	Partial
Overview	<u>Standard Quick-Disconnect Terminals</u>
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800753039797

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0
Gender	Male
Glow-Wire Capable	No
Insulation	PVC
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Net Weight	0.610/g
Orientation	Straight
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.51mm
Tab Width	4.75mm
Temperature Range - Operating	-50° to +105°C
Wire Insulation Diameter	3.70mm max.
Wire Size AWG	18, 20, 22

Electrical

Voltage - Maximum	600V
-------------------	------

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Engineering Number	AMCT-27X
--------------------	----------

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)
Perfluorohexane-1-
sulphonic acid and its
salts
Terphenyl,
hydrogenated
1,2-
Benzenedicarboxylic
acid, dihexyl ester,
bra
pentacosafuorotridecanoic
acid
1,2-
Benzenedicarboxylic
acid, dipentyl ester, br
3-ethyl-2-methyl-2-
(3-methylbutyl)-1,3-
oxazolidi
n-pentyl-
isopentylphthalate
1,3-BENZENEDIOL,
TRINITRO-, LEAD
SALT
Hydrazine
Disodium tetraborate
Boric acid
Aluminosilicate
Refractory Ceramic
Fibres
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
Trixylyl phosphate
4-(1,1,3,3-
tetramethylbutyl)phenol,
ethoxylated

China RoHS

Product Specification

Sales Drawing

PS-19902-008-001, PS-19902-011-001,
PS-19902-013-001
SD-19023-004

2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propio
Tris(4-nonylphenyl, branched and linear)
phosphi
Pyrene
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
Sodium perborate; perboric acid, sodium salt
Cadmium sulphate
1,2-benzenedicarboxylic acid, di-C6-10-alkyl est
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5
lead dipicrate
N,N-dimethylacetamide
arsenic acid
2-methoxyaniline
trilead diarsenate
1,2-dichloroethane
pentazinc chromate octahydroxide
Formaldehyde, polymer with benzenamine
1,2-Benzenedicarboxylic acid, bis(2-methoxyethyl
lead diazide
phenolphthalein
dichromium tris(chromate)
4,4'-bis(dimethylamino)benzophenone
1,2-dimethoxyethane
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)phenyl]]-4-(phenylamino)]-4
lead
potassium hydroxyoctaoxodizincatedichromate(1-)
triethyl arsenate
4,4'-diaminodiphenylmethane
dibutyl phthalate (DBP)
bis(2-ethylhexyl) phthalate (DEHP)
lead hydrogen arsenate
Butylbenzylphthalate (BBP)
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
lead chromate
Lead chromate
molybdate sulfate red
Lead sulfochromate yellow
Tris(2-chloroethyl) phosphate
ammonium dichromate
potassium chromate
potassium dichromate
sodium chromate
Boric acid, disodium salt, hydrate
Carbonic acid, cobalt(2+) salt (1:1)
Acetic acid, cobalt(2+) salt
Cobalt sulphate
2-ethoxyethyl acetate
1,2-Benzenedicarboxylic

acid, di-C7-11-
branched
N-methyl-2-
pyrrolidone
1,2-
Benzenedicarboxylic
acid, di-C6-8-
branched a
Calcium-arsenate
bis(2-methoxyethyl)
ether
cadmium
nitrobenzene
1-bromopropane
furan
6-methoxy-m-toluidine
Dipentyl phthalate
tricosafuorododecanoic
acid
heptacosafuorotetradecanoic
acid
dodecamethylcyclohexasiloxane
decamethylcyclopentasiloxane
benzene-1,2,4-
tricarboxylic acid 1,2-
anhydride
octamethylcyclotetrasiloxane
disodium 3,3'-[[1,1'-
biphenyl]-4,4'-
diylbis(azo)]
1,2-
Benzenedicarboxylic
acid, bis(3-
methylbutyl)
methoxyacetic acid
dibutyltin dichloride
4,4'-methylenedi-o-
toluidine
1-vinylimidazole
1,3-propanesultone
chromium trioxide
disodium 4-
amino-3-[[4'-[(2,4-
diaminophenyl)azo]
henicosafuoroundecanoic
acid
Ammonium-
pentadecafluorooctanoate
sodium
peroxometaborate
Disodium-octaborate
2-ethylhexyl 10-
ethyl-4,4-dioctyl-7-
oxo-8-oxa-3,
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
4-o-tolylazo-o-
toluidine
Cadmium-fluoride

pyrochlore, antimony
lead yellow
lead dinitrate
cadmium chloride
Silicic acid, lead salt
lead oxide sulfate
pentalead tetraoxide
sulphate
Trilead-dioxide-
phosphonate
tetralead trioxide
sulphate
dioxobis(stearato)trilead
Lead titanium
zirconium oxide
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
4-aminoazobenzene
diethyl sulphate
dimethyl sulphate
N-methylacetamide
dicyclohexyl phthalate
dihexyl phthalate
(DnHP)
dinoseb (ISO)
butyl 4-
hydroxybenzoate
o-toluidine
4-methyl-m-
phenylenediamine
ethylene thiourea

**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

[19023 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

[640012400](#)

Crimp Head for the 640052400
AT-200 Pneumatic
Hand Tool

This document was generated on 12/28/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION