

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190070064

Status: **Active**

Overview: Standard Quick-Disconnect Terminals

Description: InsulKrimp Female Fully Insulated Quick Disconnect Flag for 18-22 AWG Wire, Tab 6.35 x 0.81mm. 94 V-0 Material

Documents:

3D Model

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

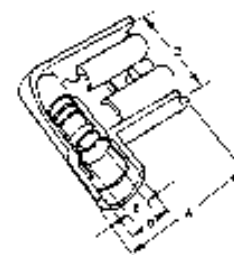
Drawing (PDF)

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

UL E79133

General

Product Family	Quick Disconnects
Series	<u>19007</u>
Crimp Quality Equipment	Yes
Insulated	Fully
Overview	<u>Standard Quick-Disconnect Terminals</u>
Product Name	InsulKrimp
Type	Quick Disconnect
UPC	800756384788

Physical

Barrel Type	Closed
Color - Resin	Red
Flammability	94V-0
Gender	Female
Glow-Wire Capable	Yes
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	1.216/g
Orientation	Flag
Packaging Type	Bag
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	4.47mm
Wire Size AWG	18, 20, 22

Electrical

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

Solder Process Data

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

Material Info

Engineering Number AA-2220V

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

China RoHS

REACH SVHC

Contained Per -
 D(2021)4569-DC (8
 July 2021)
 1,2-
 Benzenedicarboxylic
 acid, bis(3-
 methylbutyl)
 1,2-diethoxyethane
 Dibutyltin-dichloride
 1,3-Propanesultone
 C.I. Direct Black 38
 Disodium-octaborate
 2-ethylhexyl 10-
 ethyl-4,4-dioctyl-7-
 oxo-8-oxa-3,
 2-(2H-Benzotriazol-2-
 yl)-4,6-
 ditertpentylphenol
 2-(2H-Benzotriazol-2-
 yl)-4-(tert-butyl)-6-
 (sec-b
 Terphenyl,
 hydrogenated
 1,2-
 Benzenedicarboxylic
 acid, dihexyl ester,
 bra
 diisohexyl phthalate
 1,2-
 Benzenedicarboxylic
 acid, dipentyl ester, br
 n-pentyl-
 isopentylphthalate
 Boric acid
 Aluminosilicate
 Refractory Ceramic
 Fibres
 Zirconia
 Aluminosilicate

Product Specification
Sales Drawing

PS-19902-008-001, PS-19902-011-001,
PS-19902-013-001
SD-19007-002-001

Refractory Ceramic
Fibr
Tris(4-nonylphenyl,
branched and linear)
phosphi
Pyrene
Diocetyl tin dilaurate,
stannane, dioctyl-,
bis(co
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Perfluorohexane-1-
sulphonic acid and its
salts
Strontium-chromate
1,2-
Benzenedicarboxylic
acid, di-C7-11-
branched
Diboron-trioxide
Cadmium-oxide
Cadmium-sulphide
Lead(II,IV)-oxide
Pentalead-tetraoxide-
sulphate
Trilead-dioxide-
phosphonate
Cyanamide, lead(2+)
salt (1:1)
Cadmium Hydroxide
Sulfurous Acid, Lead
Salt, Dibasic
4-aminoazobenzene
Dicyclohexyl-
phthalate
Dihexyl-phthalate
Phenanthrene
Imidazolidine-2-thione
Dipentyl phthalate
Benzo(ghi)perylene
Octanoic acid,
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
pen
Dodecamethylcyclhexasiloxane
Decamethylcyclopentasiloxane
Octamethylcyclotetrasiloxane
Disodium 3,3'-[[1,1'-
Biphenyl]-4,4'-
Diylbis(Azo)

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
[19007](#) Series

Application Tooling FAQ	
<i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
PremiumGrade Hand Crimp Tool for Flag Insulkrimp Quick Disconnect Terminals, 14-22AWG	640014100
Crimp Head for the AT-200 Pneumatic Hand Tool	640054100

This document was generated on 09/14/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

19007-0064