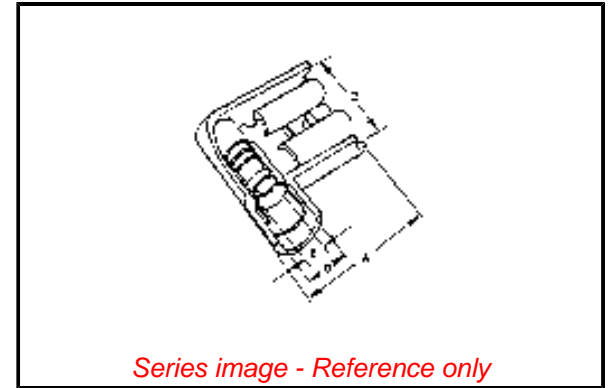


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0190070083**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** InsulKrimp Female Fully Insulated Quick Disconnect Flag for 10-12 AWG Wire, Tab 6.35 x 0.81mm, 94 V-0 Material, Mylar Tape Carrier

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-19902-015-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-19902-008-001 (PDF)</a>	



*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	800756386874

**Physical**

Barrel Type	Closed
Color - Resin	Yellow
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	1.601/g
Orientation	Flag
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	6.60mm
Wire Size AWG	10 (105 strands), 12 (65 strands)

**Electrical**

Voltage - Maximum 600V

**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

Engineering Number C-2211VT

**Reference - Drawing Numbers**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

**China RoHS**

Product Specification

Sales Drawing

PS-19902-008-001, PS-19902-011-001,  
PS-19902-015-001  
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  
Dodecamethylcyclohexasiloxane  
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](#)**

*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>
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ATP Crimp Dies for the Tape Crimp Module and ATP-101 & 301 Press	<a href="#">198032010</a>
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