

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

**Part Number:** **0190070041**  
**Status:** **Active**  
**Overview:** Standard Quick-Disconnect Terminals  
**Description:** Flag InsulKrimp Quick Disconnect, Female, for 10-12 (5.00-3.30mm<sup>2</sup>) Wire, Metal Strip, Tab 6.35 x 0.81mm

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-19902-011-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-19007-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-19902-008-001 (PDF)</a>	

**Agency Certification**

CSA	LR18689
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	800753032163

**Physical**

Barrel Type	Closed
Color - Resin	Yellow
Flammability	94V-2
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	2.458/g
Orientation	Flag
Packaging Type	Reel
Polarized to Mating Part	No
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-65° to +105°C
Wire Insulation Diameter	6.65mm max.
Wire Size AWG	10 (105 strands), 12 (65 strands)

**Electrical**

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

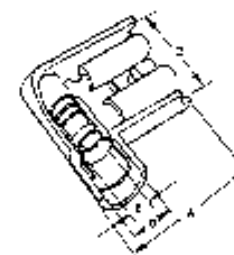
**Solder Process Data**

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

**Material Info**

Engineering Number	C-2211Z
--------------------	---------

**Reference - Drawing Numbers**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

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**

Description	Product #
ASP Tool Kit, Perishable, Used in an ASP-101RF Press that Processes Metal Strip Product Mini-Mac Applicator Rear Feed	<u>198032060</u>
	<u>638026100</u>

Packaging Specification  
Product Specification  
Sales Drawing

PK-19007-001-001  
PS-19902-008-001, PS-19902-011-001  
SD-19007-004-001

This document was generated on 09/14/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**