

This document was generated on 03/04/2010

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**Part Number:** **0190070014**

**Status:** **Active**

**Description:** Flag InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35) Wire, Metal Strip, Tab 4.75mm (.187") x 0.51mm (.0

**Documents:**

[Drawing \(PDF\)](#)

[Product Specification PS-19902-008 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Quick Disconnects
Series	19007
Crimp Quality Equipment	Yes
Product Name	InsulKrimp™
Type	Quick Disconnect

**Physical**

Barrel Type	Closed
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Insulation	Nylon (PA)
Lock to Mating Part	None
Material - Metal	Brass
Material - Resin	Nylon
Orientation	Flag
Packaging Type	Reel
Polarized to Mating Part	No
Tab Thickness	0.51mm (.020")
Tab Width	4.75mm (.187")
Temperature Range - Operating	-65°C to +105°C
Wire Insulation Diameter	4.44mm (.175") max.
Wire Size AWG	18, 20, 22
Wire Size mm²	0.35 - 0.80

**Electrical**

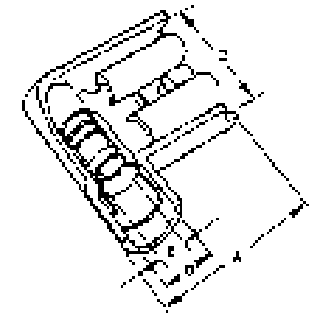
CSA	LR18689
UL	E79133
Voltage - Maximum	600V

**Material Info**

Old Part Number	AA-2222Z
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**Reference - Drawing Numbers**

Product Specification	PS-19902-008
Sales Drawing	CDFLG187



Series  
image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

19007Series

**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**

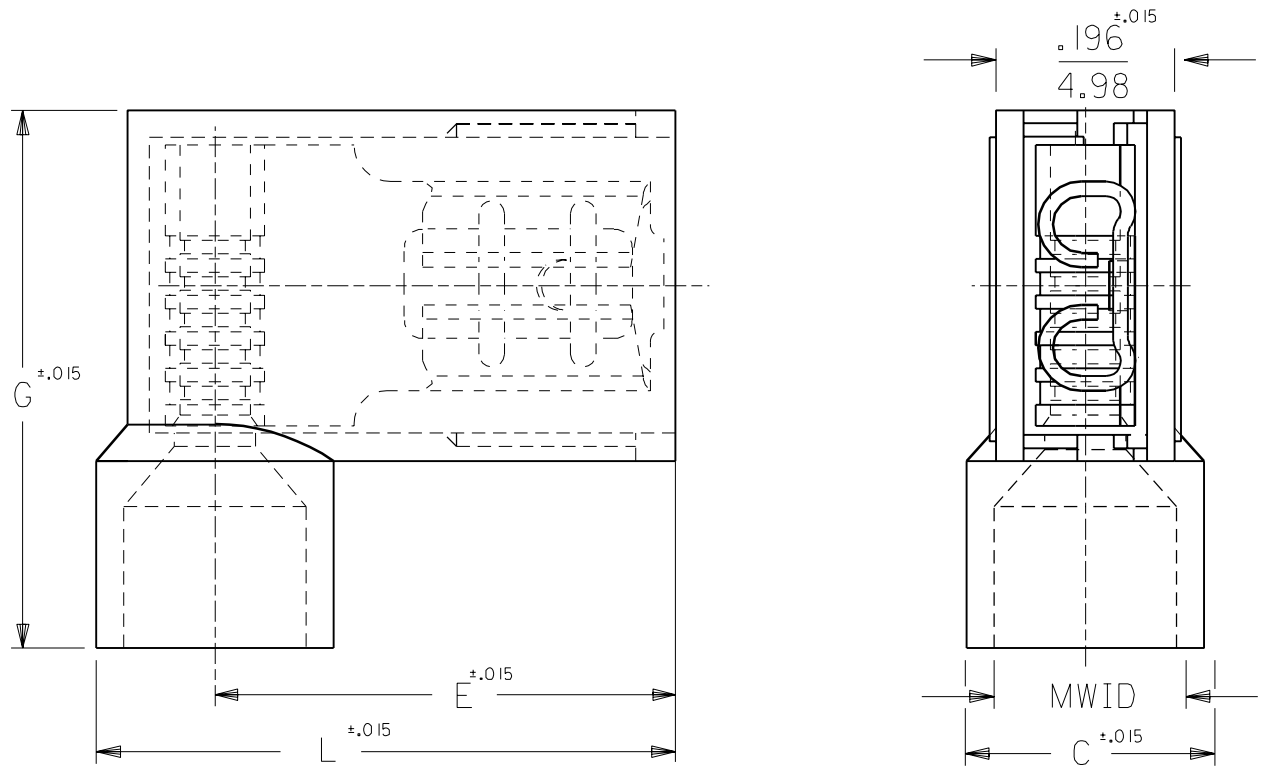
Description	Product #
ASP Tool Kit, Perishable, Used in ASP-101RF Press that Processes Metal Strip Product	<a href="#">0192870046</a>
Rear Feed Mini-Mac Applicator for Flag InsulKrimp™ Quick Disconnect Female Terminals, 18-22 AWG	<a href="#">0638026200</a>

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DRWG. NO. CUST. DRWG.



PART NO.	AWG	COLOR	MWID	TAB SIZE	L	G	E	C
AA-2222	22-18	RED	.176/4.47	.187x.020	.630/16.00	.585/14.86	.512/13.00	.236/5.99
AA-2222-X	22-18	RED	.240/6.10	.187x.020	.662/16.81	.625/15.88	.512/13.00	.300/7.62
AA-2223	22-18	RED	.176/4.47	.187x.032	.630/16.00	.585/14.86	.512/13.00	.236/5.99
AA-2223-X	22-18	RED	.240/6.10	.187x.032	.662/16.81	.625/15.88	.512/13.00	.300/7.62
BB-2224	16-14	BLUE	.200/5.08	.187x.020	.630/16.00	.585/14.86	.500/12.70	.260/6.60
BB-2224-X	16-14	BLUE	.265/6.73	.187x.020	.670/17.02	.625/15.88	.500/12.70	.325/8.26
BB-2225	16-14	BLUE	.200/5.08	.187x.032	.630/16.00	.585/14.86	.500/12.70	.260/6.60
BB-2225-X	16-14	BLUE	.265/6.73	.187x.032	.670/17.02	.625/15.88	.500/12.70	.325/8.26

A	TWO METRIC DIM. WERE 15.75 NOW 16.00 06/05/92 RCM
LTR.	REVISIONS

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NOTES:  
1. MWID = MAX. WIRE INSULATION DIA.  
2. ALL DIMENSIONS = INCHES/MM

DIMENSIONS SHOWN (METRIC) INCH	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
	INCH METRIC
3 PLACE	± .005 ± ---
2 PLACE	± .01 ± 0.13
1 PLACE	± --- ± 0.25
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DRWG. BY RM	CHK'D. BY JM
APP'D. BY FP	SCALE 5: 1

REVISE ONLY ON CAD SYSTEM	
TITLE FLAG FULLY INSULATED .187x.020, & .032 TAB	
molex ETC INC. PINELLAS PARK, FLA. 33781 U.S.A.	SHEET NO. DATE 07/26/89
PART NO.	DRWG. NO. CUST. DRWG.
FILE NAME CDFLG187	THIS DRAWING CONTAINS INFORMATION THAT IS <a href="http://www.DataSheet4U.com">www.DataSheet4U.com</a> MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

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