

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0190070019

Status:

Active

Description:

Flag InsulKrimp™ Quick Disconnect, Female, for 18-22 (0.80-0.35) Wire, Metal Strip, Tab 4.75mm (.187") x 0.81mm (.0

Documents:

Drawing (PDF)

Product Specification PS-19902-008 (PDF)

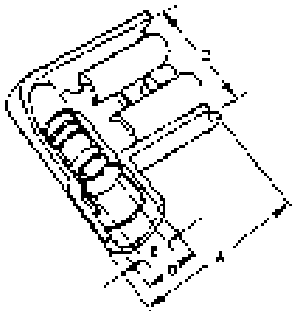
RoHS Certificate of Compliance (PDF)

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	0.81mm (.032")
Tab Width	4.75mm (.187")
Temperature Range - Operating	-65°C to +105°C
Wire Insulation Diameter	6.10mm (.240") 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-2223XZ

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
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.

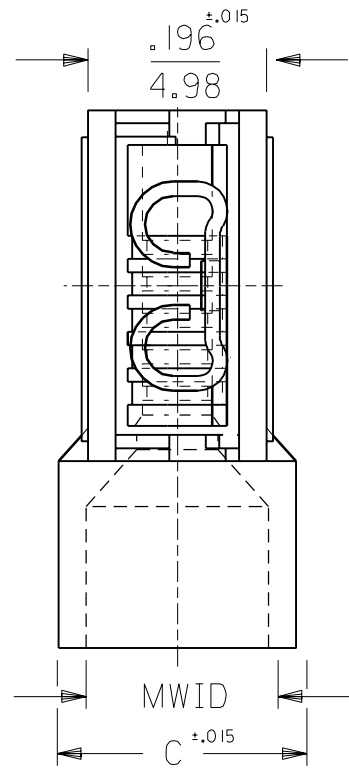
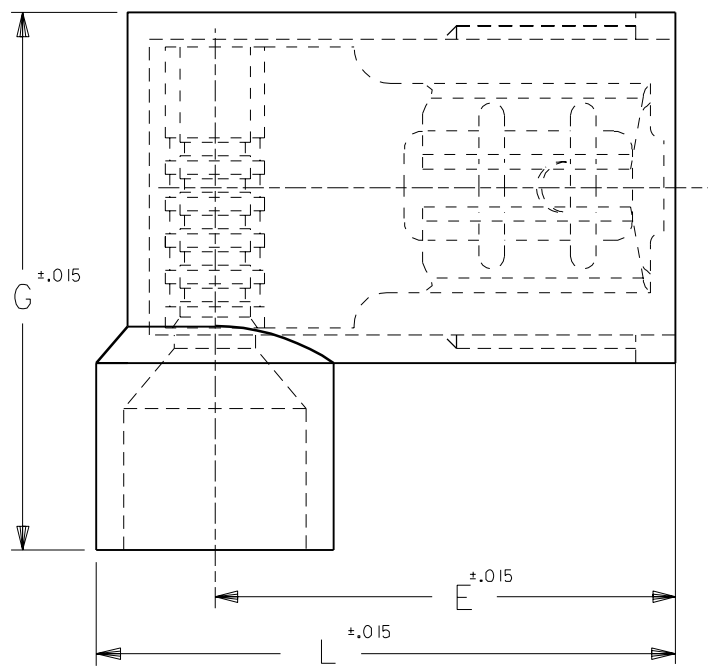
Global	
Description	Product #
ASP Tool Kit, Perishable, Used in ASP-101RF Press that Processes Metal Strip Product	0192870046
Rear Feed Mini-Mac Applicator for Flag InsulKrimp™ Quick Disconnect Female Terminals, 18-22 AWG	0638026200

This document was generated on 03/04/2010

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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

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 PROPRIETARY TO MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. SIZE A

6 5 4 3 2 1