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Part Number: 0190070031

Status: Active

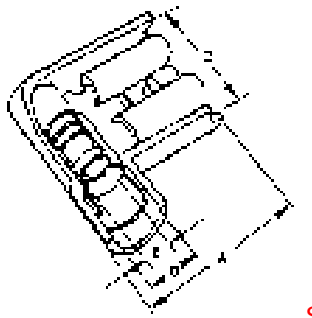
Description: Flag InsulKrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30) Wire, Box, Tab 4.75mm (.187") x 0.51mm (.020")

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-19902-008 (PDF)



Series image - Reference only

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	Bag
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	6.73mm (.265") max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.00

Electrical

CSA	LR18689
UL	E79133
Voltage - Maximum	600V

Material Info

Old Part Number	BB-2224X

Reference - Drawing Numbers

Product Specification	PS-19902-008
Sales Drawing	CDFLG187

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.

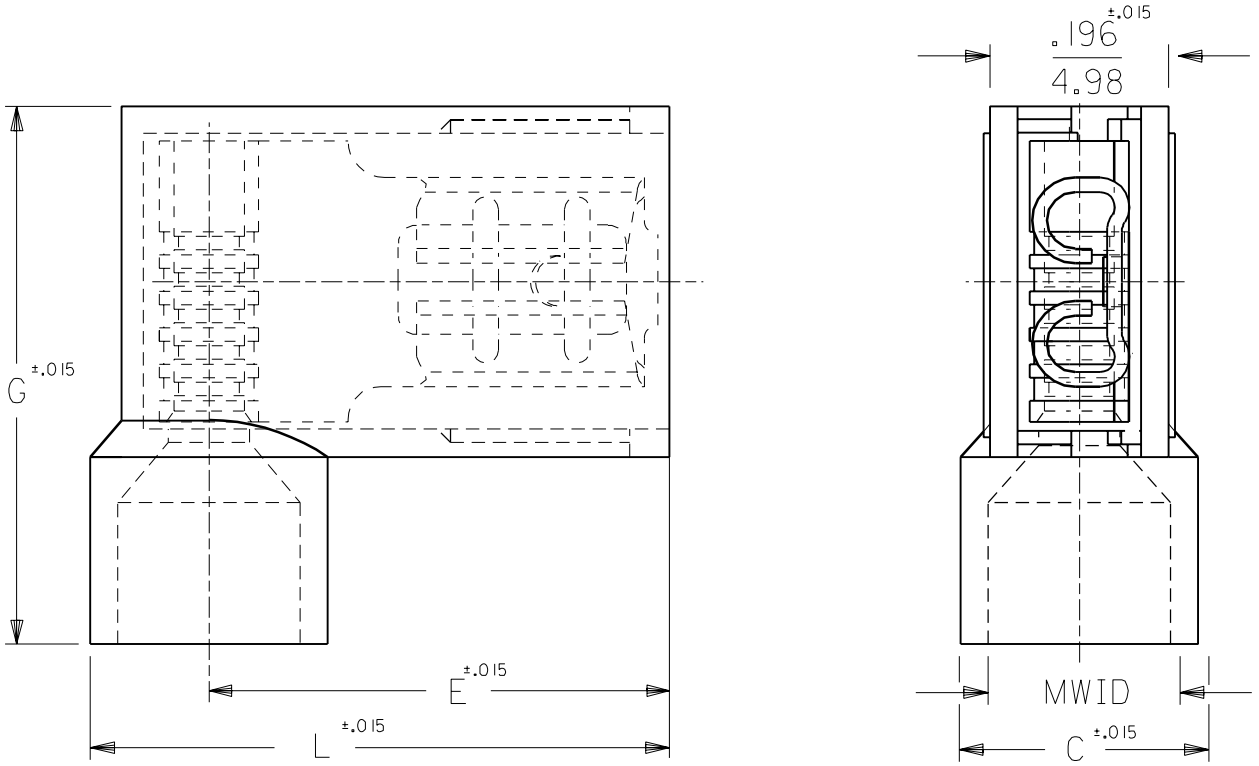
Global

Description	Product #
Hand Crimp Tool	0640014100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640054100

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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

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

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

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DIV.

SIZE A