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Part Number: [0190070030](#)
Status: **Active**
Description: Flag InsulKrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30) Wire, Mylar Tape, Tab 4.75mm (.187") x 0.51mm (.02)

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-008 \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

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 Adhesive Tape on 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 5.08mm (.200") max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.30 - 2.00

Electrical

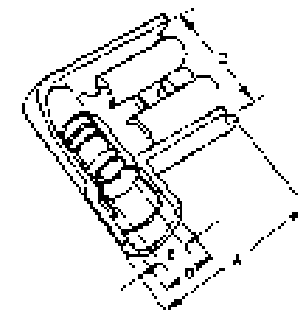
Voltage - Maximum 600V

Material Info

Old Part Number BB-2224T

Reference - Drawing Numbers

Product Specification PS-19902-008
 Sales Drawing CDFLG187



*Series
image - Reference only*

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**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](#)

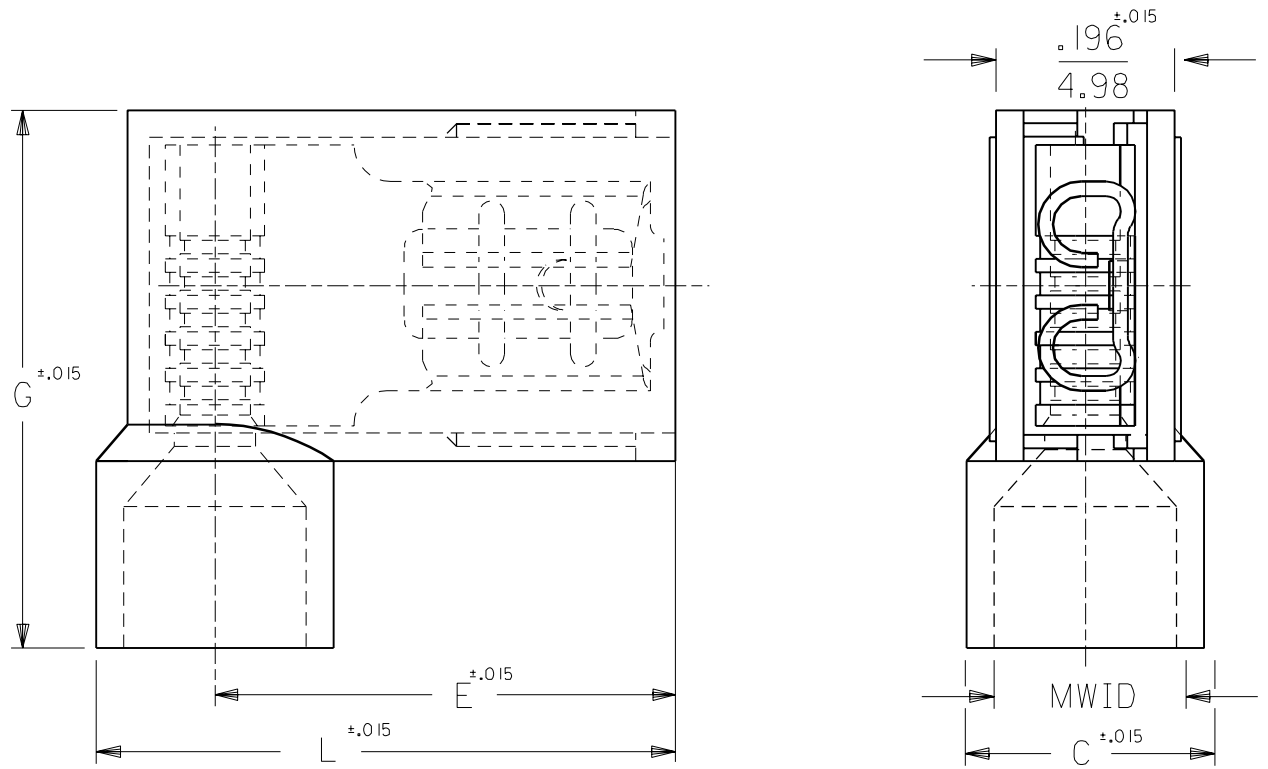
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Crimp Dies for the ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880165

6 5 4 3 2 1

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

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