

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0190090013
Status: Active
Description: VibraKrimp™ Quick Disconnect Flag, Female, for 14-16 AWG Wire

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-19902-005 \(PDF\)](#)

Agency Certification

CSA LR18689
UL E79133

General

Product Family Quick Disconnects
Series 19009
Comments Wire Grip
Crimp Quality Equipment Yes
Product Name VibraKrimp™
Type Quick Disconnect

Physical

Barrel Type Closed
Gender Female
Glow-Wire Compliant No
Insulation None
Lock to Mating Part None
Material - Metal Brass
Orientation Flag
Packaging Type Bag
Polarized to Mating Part No
Tab Thickness 0.81mm (.032")
Tab Width 4.75mm (.187")
Temperature Range - Operating Per Wire Specification
Wire Insulation Diameter 3.68mm (.145") max.
Wire Size AWG 14, 16
Wire Size mm² 1.30 - 2.00

Electrical

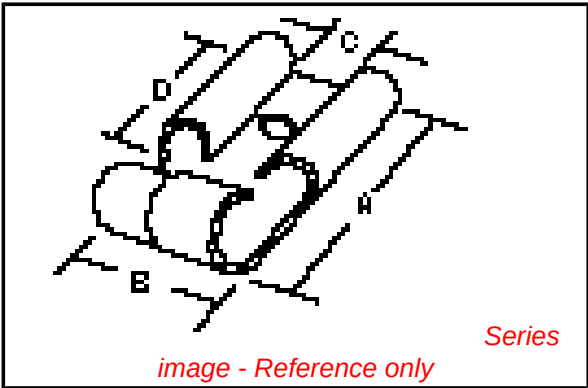
Voltage - Maximum Per Wire Specification

Material Info

Old Part Number BB-4171-032

Reference - Drawing Numbers

Product Specification PS-19902-005
Sales Drawing CDFGS187



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free

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.

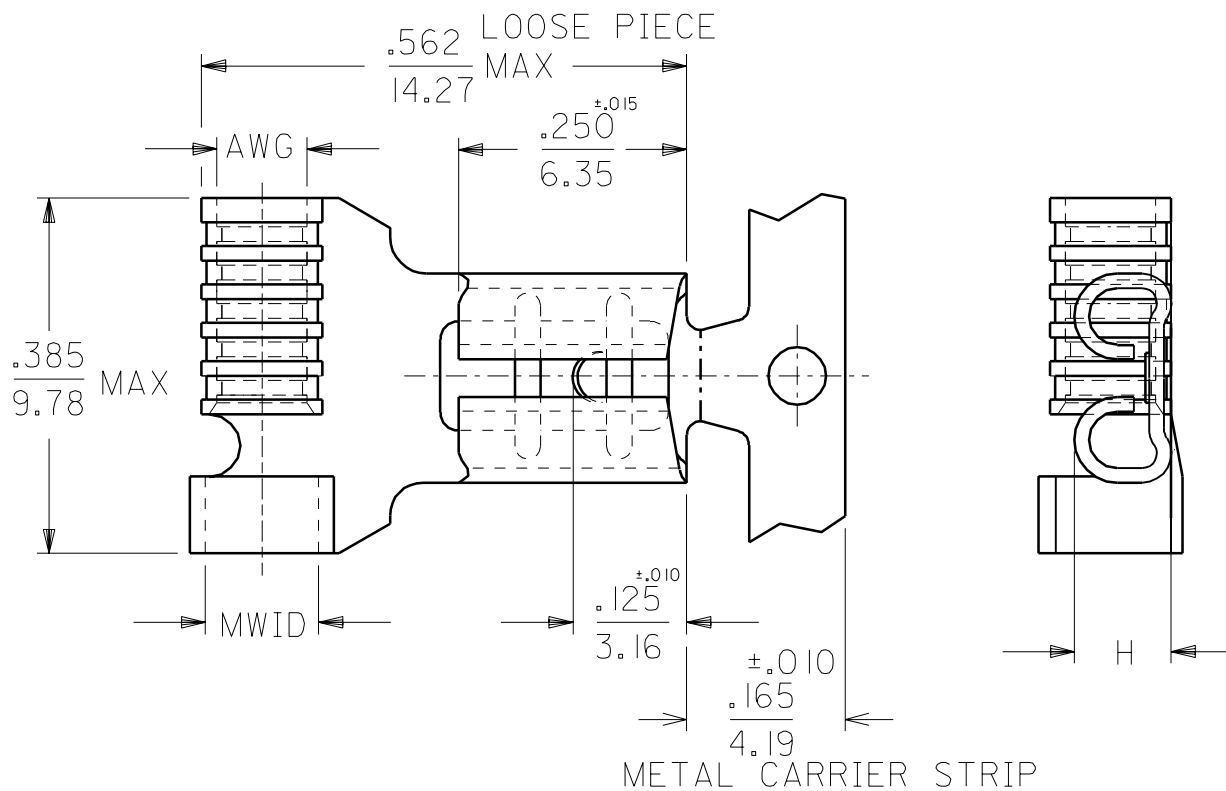
Search Parts in this Series
19009Series

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	0640034200

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DRWG. NO. CUST. DRWG.

METAL STRIP PART NO.	LOOSE PART NO.	AWG	MWID	"H" MAX	TAB SIZE
AAZ-4170	AA-4170	22-18	.135/3.43	.121/3.07	.187X.020
BBZ-4171	BB-4171	16-14	.145/3.68	.121/3.07	.187X.020
AAZ-4170-032	AA-4170-032	22-18	.135/3.43	.131/3.33	.187X.032
BBZ-4171-032	BB-4171-032	16-14	.145/3.68	.131/3.33	.187X.032

LTR.	REVISIONS

NOTES:
1. ALL DIMENSIONS = INCHES/MM

DIMENSIONS SHOWN (METRIC) INCH			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°			
	INCH	METRIC	
3 PLACE	± .005	± 0.13	
2 PLACE	± .01	± 0.25	
1 PLACE	± ---	± ---	
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 NON-INSULATED WITH INSULATION SUPPORT .187X.020 & .032 TAB			
molex ETC INC. PINELLAS PARK, FLA. 33781 U.S.A.		SHEET NO.	DATE 03/06/90
PART NO.		DRWG. NO. CUST. DRWG.	
FILE NAME CDFGS187	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. SIZE A