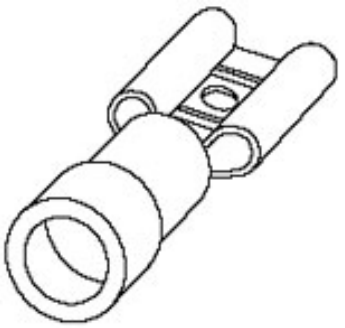
This document was generated on 04/13/2010

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** 0190170073

**Status:** Active

**Description:** InsulKrimp™ Quick Disconnect, Female, for 14-16 (2.00-1.30) Wire, Metal Strip, Tab 4.75mm (.187") x 0.81mm (.032")



*Series image - Reference only*

**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 | 19017 |
| Crimp Quality Equipment | Yes |
| Product Name | InsulKrimp™ |
| Type | Quick Disconnect |

## Physical

| | |
|---|---|
| Barrel Type | Closed |
| Flammability | 94V-2 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Insulation | PVC |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Orientation | Straight |
| Packaging Type | Reel |
| Polarized to Mating Part | No |
| Tab Thickness | 0.81mm (.032") |
| Tab Width | 4.75mm (.187") |
| Temperature Range - Operating | -50°C to +105°C |
| Wire Insulation Diameter | 3.70mm (.145") max. |
| Wire Size AWG | 14, 16 |
| Wire Size mm² | 1.30 - 2.00 |

## Electrical

| | |
|---|---|
| Voltage - Maximum | 600V |

## Material Info

| | |
|---|---|
| Old Part Number | BBZ-2138-032 |

## Reference - Drawing Numbers

| | |
|---|---|
| Product Specification | PS-19902-008 |
| Sales Drawing | CD2901 |

**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

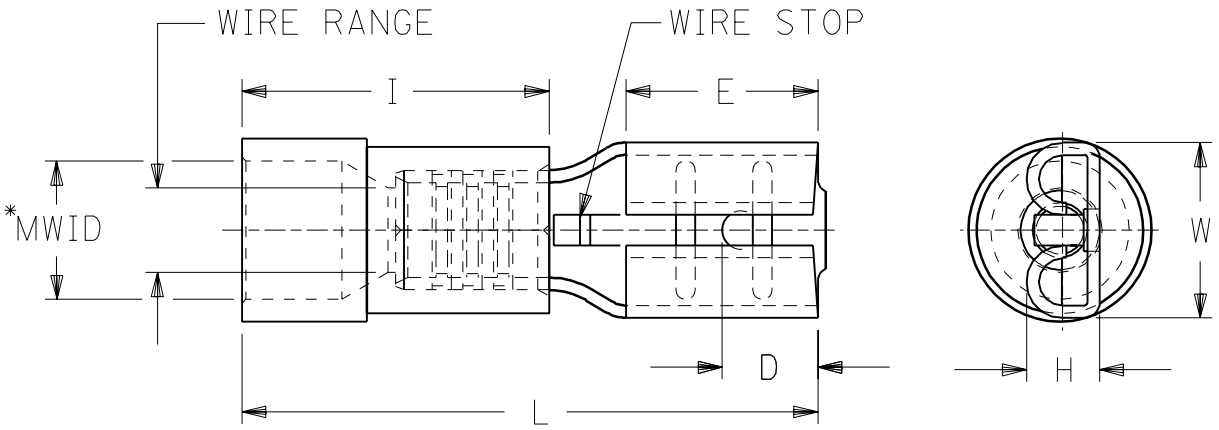
Please visit the Contact Us section for any non-product compliance questions.

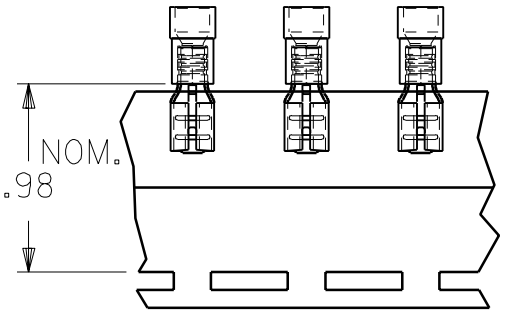
**Search Parts in this Series**
19017Series

This document was generated on 04/13/2010

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

DRWG. NO. CD-2901




PARTS ON TAPE

PART NUMBERS ARE FOR LOOSE PIECE ,TO ORDER PARTS ON TAPE ADD A "T" TO END OF PART NUMBER.

MATERIAL: BRASS
FINISH: ELECTRO-TIN PLATING
INSULATION: PVC
* MWID=MAXINUM WIRE INSULATION DIAMETER

| PART NUMBER | INS. COLOR | WIRE RANGE AWG | WIRE RANGE $MM^2$ | FITS MALE TAB SIZE | STOCK THICK. | "L" MAX. | "I" MAX. | "W" MAX. | "D" ±.01 | "H" ±.01 | "E" NOM. | MWID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AA-2140 | RED | 22-18 | 0.25-1.3 | .250x.032 | .016 | .88 | .41 | .30 | .156 | .103 | .31 | .13 |
| BB-2141 | BLUE | 16-14 | 1.0-2.6 | .250x.032 | .016 | .88 | .41 | .30 | .156 | .103 | .31 | .14 |
| P-2142 | YELLOW | 14-12 | 1.65-4.2 | .250x.032 | .016 | .88 | .41 | .30 | .156 | .103 | .31 | .17 |
| C-2143 | YELLOW | 12-10 | 2.6-6.6 | .250x.032 | .018 | 1.00 | .56 | .30 | .156 | .110 | .31 | .22 |
| AA-2190-032 | RED | 22-18 | 0.25-1.3 | .205x.032 | .016 | .78 | .41 | .251 | .125 | .103 | .25 | .13 |
| BB-2191-032 | BLUE | 16-14 | 1.0-2.6 | .205x.032 | .016 | .78 | .41 | .251 | .125 | .103 | .25 | .14 |
| AA-2190 | RED | 22-18 | 0.25-1.3 | .205x.020 | .016 | .78 | .41 | .251 | .125 | .086 | .25 | .13 |
| BB-2191 | BLUE | 16-14 | 1.0-2.6 | .205x.020 | .016 | .78 | .41 | .251 | .125 | .086 | .25 | .14 |
| AA-2137-032 | RED | 22-18 | 0.25-1.3 | .187x.032 | .016 | .78 | .41 | .24 | .125 | .103 | .25 | .13 |
| BB-2138-032 | BLUE | 16-14 | 1.0-2.6 | .187x.032 | .016 | .78 | .41 | .24 | .125 | .103 | .25 | .14 |
| P-2139-032 | YELLOW | 14-12 | 1.65-4.2 | .187x.032 | .016 | .78 | .41 | .24 | .125 | .103 | .25 | .17 |
| AA-2137 | RED | 22-18 | 0.25-1.3 | .187x.020 | .016 | .78 | .41 | .24 | .125 | .086 | .25 | .13 |
| BB-2138 | BLUE | 16-14 | 1.0-2.6 | .187x.020 | .016 | .78 | .41 | .24 | .125 | .086 | .25 | .14 |
| P-2136 | YELLOW | 14-12 | 1.65-4.2 | .187x.020 | .016 | .78 | .41 | .24 | .125 | .086 | .25 | .17 |

| LTR | REVISIONS |
|---|---|
| A | ECN-P50112 95/06/09 EMF ADDED .205 P/N'S |

REVISE ONLY ON CAD SYSTEM

TITLE
INSULKRIMP
QUICK DISCONNECT

CUSTOMER DRAWING

DRWG. BY RCM
CHK'D. BY
APP'D. BY
SCALE NO:NE

molex ETC INC.
PINELLAS PARK, FLA. 34665 U.S.A.

SHEET NO.

DATE 11/26/90

PART NO. SEE TABLE

DRWG. NO. CD-2901

FILE NAME CD2901

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIV.

SIZE A