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

**Part Number:** 0190160039

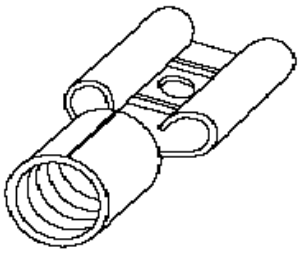
**Status:** Active

**Description:** Krimptite™ 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)



*Series image - Reference only*

## Agency Certification

| | |
|---|---|
| CSA | LR18689 |
| UL | E79133 |

## General

| | |
|---|---|
| Product Family | Quick Disconnects |
| Series | 19016 |
| Comments | Butted Seam |
| Crimp Quality Equipment | Yes |
| MolexKits | Yes |
| Product Name | Krimptite™ |
| Type | Quick Disconnect |

## Physical

| | |
|---|---|
| Barrel Type | Closed |
| Gender | Female |
| Glow-Wire Compliant | No |
| Insulation | None |
| Lock to Mating Part | None |
| Material - Metal | Brass |
| Orientation | Straight |
| Packaging Type | Bag |
| Polarized to Mating Part | No |
| Tab Thickness | 0.51mm (.020") |
| Tab Width | 4.75mm (.187") |
| Temperature Range - Operating | Per Wire Specification |
| Wire Size AWG | 14, 16 |
| Wire Size mm² | 1.30 - 2.00 |

## Electrical

| | |
|---|---|
| Voltage - Maximum | Per Wire Specification |

## Material Info

| | |
|---|---|
| Old Part Number | BB-1138 |

## Reference - Drawing Numbers

| | |
|---|---|
| Sales Drawing | SD-19016-004 |

**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**
19016Series

**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.*

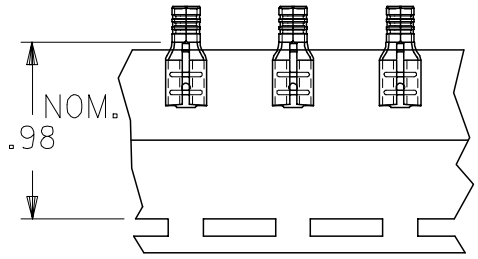
**Global**

| Description | Product # |
|---|---|
| Hand Crimp Tool | 0640031200 |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | 0640071200 |

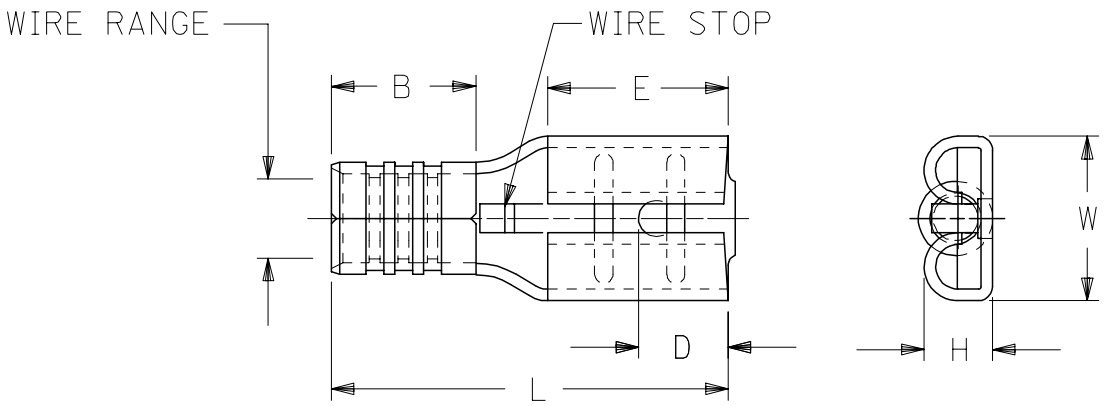
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| MATERIAL NO. LOOSE PIECE | ENGINEERING NO. | MATERIAL NO. TAPE MOUNTED | ENGINEERING NO. | WIRE RANGE AWG | WIRE RANGE $MM^2$ | FITS MALE TAB SIZE | L MAX | B ±.01/.3 | W MAX | D ±.01/.3 | H ±.01/.3 | E NOM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 190160085 | P-1142 | 190160086 | P-1142T | 14-12 | 1.65-4.2 | .250x.032 | .66/16.8 | .190/4.83 | .30/7.6 | .156/3.96 | .103/2.62 | .31/7.9 |
| 190160099 | M-1136-032 | 190160144 | M-1136-032T | 26-24 | 0.1-0.3 | .187x.032 | .55/14.0 | .156/3.96 | .24/6.1 | .125/3.18 | .103/2.62 | .25/6.4 |
| 190160006 | AA-1137-032 | 190160007 | AA-1137-032T | 22-18 | 0.25-1.3 | .187x.032 | .58/14.7 | .200/5.08 | .24/6.1 | .125/3.18 | .103/2.62 | .25/6.4 |
| 190160040 | BB-1138-032 | 190160041 | BB-1138-032T | 16-14 | 1.0-2.6 | .187x.032 | .58/14.7 | .200/5.08 | .24/6.1 | .125/3.18 | .103/2.62 | .25/6.4 |
| 190160082 | P-1139-032 | 190160083 | P-1139-032T | 14-12 | 1.65-4.2 | .187x.032 | .58/14.7 | .200/5.08 | .24/6.1 | .125/3.18 | .103/2.62 | .25/6.4 |
| 190160098 | M-1136 | 190160100 | M-1136T | 26-24 | 0.1-0.3 | .187x.020 | .55/14.0 | .156/3.96 | .24/6.1 | .125/3.18 | .086/2.18 | .25/6.4 |
| 190160005 | AA-1137 | 190160008 | AA-1137T | 22-18 | 0.25-1.3 | .187x.020 | .58/14.7 | .200/5.08 | .24/6.1 | .125/3.18 | .086/2.18 | .25/6.4 |
| 190160039 | BB-1138 | 190160042 | BB-1138T | 16-14 | 1.0-2.6 | .187x.020 | .58/14.7 | .200/5.08 | .24/6.1 | .125/3.18 | .086/2.18 | .25/6.4 |
| 190160081 | P-1139 | 190160084 | P-1139T | 14-12 | 1.65-4.2 | .187x.020 | .58/14.7 | .200/5.08 | .24/6.1 | .125/3.18 | .086/2.18 | .25/6.4 |




PARTS ON TAPE




NOTES:

1. MATERIAL: BRASS (.016/.41 THICK)
2. PLATING: ELECTROPLATE TIN
3. ALL DIMENSIONS IN INCHES/MM
   WIRE SIZE: SEE CHART

ADDED MATERIAL NO
EC NO: ETC2006-0197 2006/01/18
DRWN:ASAYDEH 2006/01/18
CHKD:JLOMASTRO 2006/01/30
APPR:RDEROSS
DESCRIPTION
REV
B

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .005 |
| 2 PLACES | ± 0.13 | ± .01 |
| 1 PLACE | ± 0.25 | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: RCM DATE: 90/11/28
CHECKED BY: RCM DATE: 90/11/28
APPROVED BY: RDEROSS DATE: 90/11/28

TITLE: KRIMPTITE QUICK DISCONNECT

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19016-004
SHEET NO.: 1 OF 1
SIZE: C

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