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

**Part Number:** 0190160037

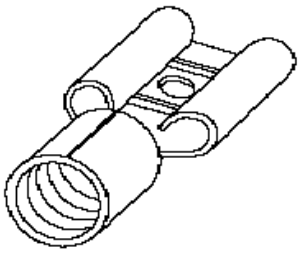
**Status:** Active

**Description:** Krimptite™ Quick Disconnect, Female, for 14-16 (2.00-1.30) Wire, Box, Tab 2.79mm (.110") x 0.81mm (.032")

**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 |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Orientation | Straight |
| Packaging Type | Bag |
| Plating min: Mating (µin) | 100 |
| Plating min: Mating (µm) | 2.5 |
| Plating min: Termination (µin) | 100 |
| Plating min: Termination (µm) | 2.5 |
| Polarized to Mating Part | No |
| Tab Thickness | 0.81mm (.032") |
| Tab Width | 2.79mm (.110") |
| Temperature Range - Operating | Per Wire Specification |
| Termination Interface: Style | Crimp or Compression |
| Wire Size AWG | 14, 16 |
| Wire Size mm² | 1.30 - 2.00 |

## Electrical

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

## Material Info

| | |
|---|---|
| Old Part Number | BB-1135 |

## Reference - Drawing Numbers

| | |
|---|---|
| Sales Drawing | SD-19016-001 |

**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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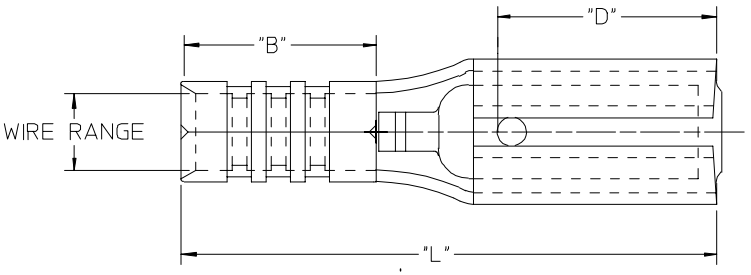
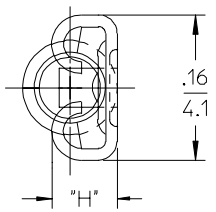
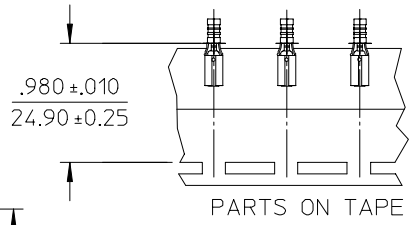
| MATERIAL NUMBER | ENGINEERING NUMBER | TAPE MATERIAL NUMBER | TAPE ENGINEERING NUMBER | WIRE RANGE AWG | WIRE RANGE $MM^2$ | FITS MALE TAB SIZE | "L" MAX. | "B" ±.01/(±0.3) | "H" ±.01/(±0.3) |
|---|---|---|---|---|---|---|---|---|---|
| 190160112 | M-1133 | 190160097 | M-1133T | 26-24 | 0.1 -0.3 | .110x.032 (2.80 X 0.81) | .53 (13.5) | .16 (4.1) | .08 (2.0) |
| 190160037 | BB-1135 | 190160038 | BB-1135T | 16-14 | 1.0-2.6 | .110x.032 (2.80 X 0.81) | .57 (14.5) | .20 (5.1) | .08 (2.0) |
| 190160075 | M-1130 | 190160076 | M-1130T | 26-24 | 0.1 -0.3 | .110x.020 (2.80 X 0.51) | .53 (13.5) | .16 (4.1) | .07 (1.8) |
| 190160035 | BB-1132 | 190160036 | BB-1132T | 16-14 | 1.0-2.6 | .110x.020 (2.80 X 0.51) | .57 (14.5) | .20 (5.1) | .07 (1.8) |




NOTES:

1. MATERIAL: BRASS .012 (.30) THK.
   FINISH: ELECTRO-TIN PLATING

WAS: CD-1903
EC NO: ETC2005-0016
DRWN:BENDERLE2004/07/29
CH'KD:BENDERLE2004/07/29
APPR:RDEROSS 2004/07/29
DESCRIPTION
REV
A

QUALITY SYMBOLS
▼ = 0
▽C = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± --- | ± --- |
| 1 PLACE | ± --- | ± --- |
| ANGULAR ±---° | | |

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE: NONE
DESIGN UNITS: INCH
DIMENSION STYLE: IN/MM
DRAWN BY: BENDERLE DATE: 2004/07/26
CHECKED BY: R DEROSS DATE: 2004/07/26
APPROVED BY: R DEROSS DATE: 2004/07/26

THIRD ANGLE PROJECTION
REVISE ON CAD ONLY

TITLE
KRIMPTITE
QUICK DISCONNECTS

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19016-001
SHEET NO.: 1 OF 1

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