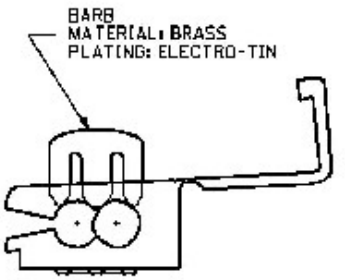
This document was generated on 06/07/2010

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

**Part Number:** 0192160002
**Status:** Active
**Description:** Multi-Lock Connector for 10-12 AWG Wire

**Documents:**
Drawing (PDF) RoHS Certificate of Compliance (PDF)




*Series image - Reference only*

## Agency Certification

| | |
|---|---|
| UL | E32244 |

## General

| | |
|---|---|
| Product Family | Splices |
| Series | 19216 |
| Comments | .700" x .500" when closed |
| Crimp Quality Equipment | Yes |
| Mil-Spec | N/A |
| MolexKits | Yes |
| Product Name | Multi-Lock |

## Physical

| | |
|---|---|
| Barrel Type | Closed |
| Flammability | 94V-0 |
| Insulation | Polypropylene |
| Packaging Type | Bag |
| Temperature Range - Operating | 105°C |
| Wire Insulation Diameter | 4.8mm (.19") & 4.1mm (.17"), t |
| Wire Size AWG | 10, 12 |
| Wire Size mm² | N/A |

## Electrical

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

## Material Info

| | |
|---|---|
| Old Part Number | ML-1210 |

## Reference - Drawing Numbers

| | |
|---|---|
| Sales Drawing | SD-19216-003 |

**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

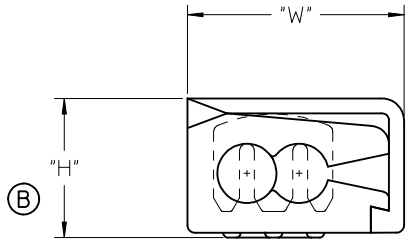
Please visit the Contact Us section for any non-product compliance questions.

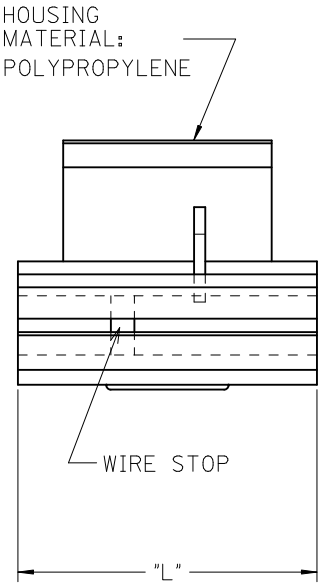
**Search Parts in this Series**
19216Series

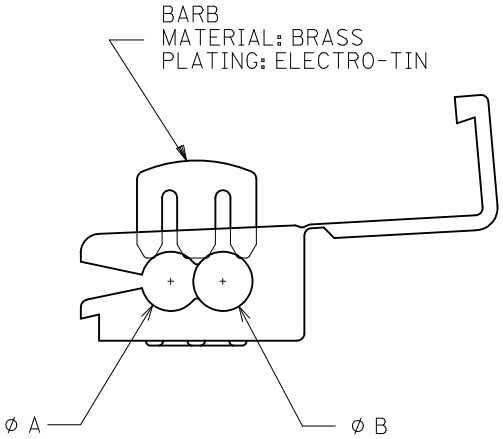
This document was generated on 06/07/2010

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

| MATERIAL NUMBER | ALTERNATE NUMBER | WIRE SIZE | WIRE STOP | COLOR | "H" MAX | "W" MAX | "L" MAX | (B) "A" MIN | (B) "B" MIN |
|---|---|---|---|---|---|---|---|---|---|
| 192160002 (B) | ML-1210 | 12-10 | YES | YELLOW | .52/(13.2) | .74/(18.8) | .80/(20.3) | .160/(4.06) | .185/(4.70) |
| 192160003 | ML-1614 | 16-14 | YES | BLUE | .42/(10.7) | .55/(13.8) | .79/(20.1) | .125/(3.17) | .130/(3.30) |
| 192160004 | ML-1814 | 18-14 | NO | WHITE | .42/(10.7) | .55/(13.8) | .79/(20.1) | .125/(3.17) | .130/(3.30) |
| 192160005 | ML-2218 | 22-18 | YES | RED | .42/(10.7) | .55/(13.8) | .79/(20.1) | .120/(3.04) | .120/(3.04) |

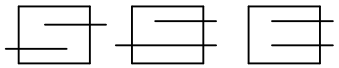


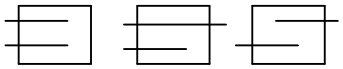




POSSIBLE WIRE CONFIGURATIONS

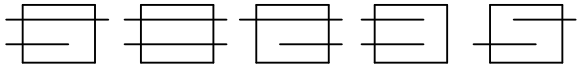
192160002 12/10 AWG



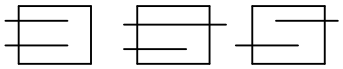
192160003 16/14 AWG



192160004 18/14 AWG



192160005 22/18 AWG



NOTE:
(B) PARTS ARE ROHS COMPLIANT.

# CUSTOMER DRAWING

ADD 1210, FIX DIMS
EC NO: WNA2010-0315
DRWN:ETHRODAHL 2009/12/18
CH'KD:JMACNEIL 2009/12/18
APPR:JMACNEIL 2009/12/18
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 ±---° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: EDB DATE: 2000/11/22
CHECKED BY: HEB DATE: 2000/11/22
APPROVED BY: RWD DATE: 2000/11/22

TITLE: MULTI LOCK CONNECTOR 22 THROUGH 10 AWG

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19216-003
SHEET NO.: 1 OF 1
SIZE: B

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