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**Part Number:** 0192000001
**Status:** Active
**Description:** Avikrimp™ Seamless Butt Splice for 14-16 AWG Wire, Superduty

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



*Series image - Reference only*

## General

| | |
|---|---|
| Product Family | Splices |
| Series | 19200 |
| Comments | Blue |
| Crimp Quality Equipment | Yes |
| Mil-Spec | N/A |
| Product Name | Avikrimp™ |

## Physical

| | |
|---|---|
| Barrel Type | Closed |
| Insulation | Nylon (PA) |
| Packaging Type | Bag |
| Temperature Range - Operating | 105°C |
| Wire Insulation Diameter | 4.29mm (0.169") |
| Wire Size AWG | 14, 16 |

## Electrical

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

## Material Info

| | |
|---|---|
| Old Part Number | BS-831 |

## Reference - Drawing Numbers

| | |
|---|---|
| Sales Drawing | SD-19200-001 |

**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.

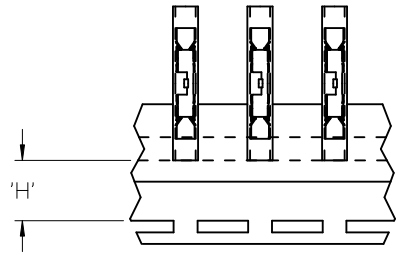
**Search Parts in this Series**
19200Series

**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**

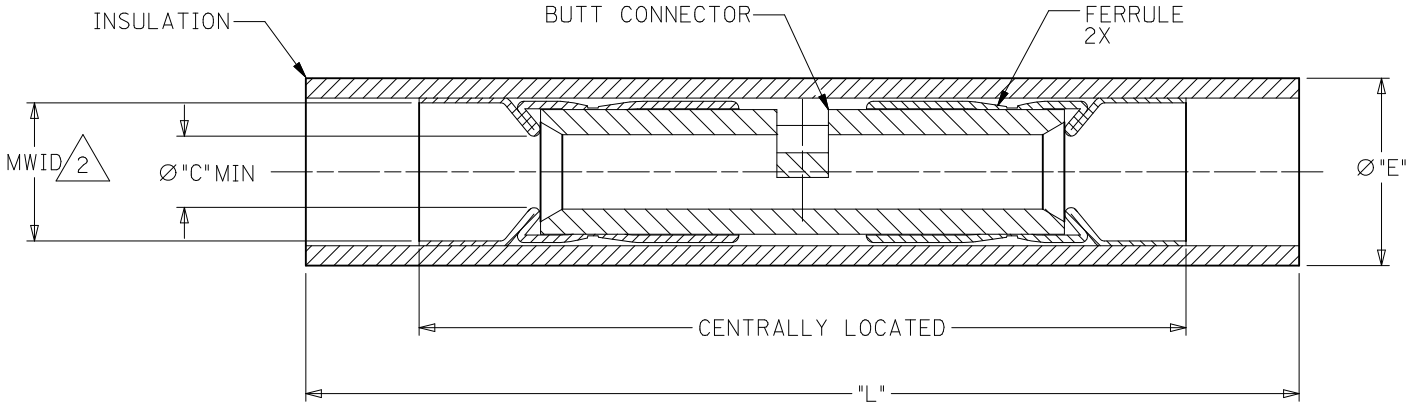
| Description | Product # |
|---|---|
| Hand Crimp Tool | 0640010100 |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | 0640050100 |

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| MATERIAL NUMBER | ENGINEERING NUMBER | WIRE SIZE | INSULATION COLOR | MWID △2 | "C" | "E" MAX | "L" MAX | PACKAGING | "H" NOMINAL |
|---|---|---|---|---|---|---|---|---|---|
| 192000002 | AS-845 | 22-18 | DARK RED | Ø.138/3.50 | Ø.056/1.42 | Ø.20/5.1 | 1.26/32.0 Ⓔ | LOOSE PC | - |
| 192000022 | AS-845T | | | | | | | PART ON TAPE | .48/12.1 |
| 192000025Ⓔ | AS-845 PINK | | PINK | | | | | LOOSE PC | - |
| 192000026Ⓔ | AS-845T PINK | | | | | | | PART ON TAPE | .48/12.1 |
| 192000001 | BS-831 | 16-14 | BLUE | Ø.169/4.29 | Ø.086/2.18 | Ø.23/5.8 | 1.26/32.0 Ⓔ | LOOSE PC | - |
| 192000023 | BS-831T | | | | | | | PART ON TAPE | .49/12.4 |
| 192000003 | CS-846 | 12-10 | YELLOW | Ø.230/5.84 | Ø.138/3.50 | Ø.30/7.6 | 1.62/41.1 Ⓔ | LOOSE PC | - |
| 192000024 | CS-846T | | | | | | | PART ON TAPE | .48/12.3 |




PARTS ON TAPE




NOTES:

1. MATERIAL;
   INSULATION: NYLON
   FERRULE: TIN PLATED BRASS.
   BUTT CONNECTOR: TIN PLATED COPPER.

△2. MWID = MAXIMUM WIRE INSULATION DIAMETER.

3. ASSEMBLY IS ROHS COMPLIANT.

ADD PINK P/N'S
EC NO: WNA2009-0808
DRWN: ETHRODAHL 2009/08/18
CH'KD: JMACNEIL 2002/03/22
APPR: JMACNEIL 2010/03/25
DESCRIPTION
E
REV

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: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: BRE DATE: 2002/03/22
CHECKED BY: HEB DATE: 2002/03/22
APPROVED BY: JMACNEIL DATE: 2010/03/25

TITLE: BUTT SPLICE, SEAMLESS, AVIKRIMP, SUPERDUTY

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19200-001
SHEET NO.: 1 OF 1
SIZE: B

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