

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

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

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                         |                       |
|-------------------------|-----------------------|
| Product Family          | Splices               |
| Series                  | <a href="#">19200</a> |
| 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**

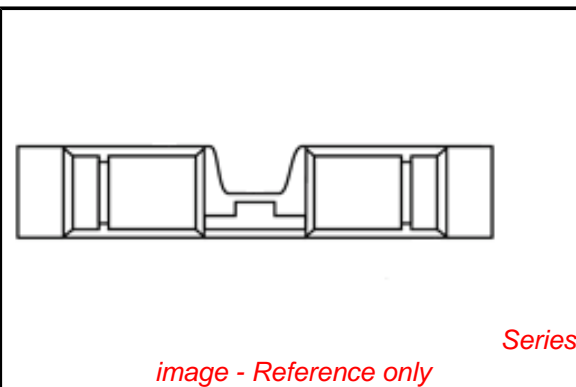
|                   |      |
|-------------------|------|
| Voltage - Maximum | 600V |
|-------------------|------|

**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](mailto: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](#)

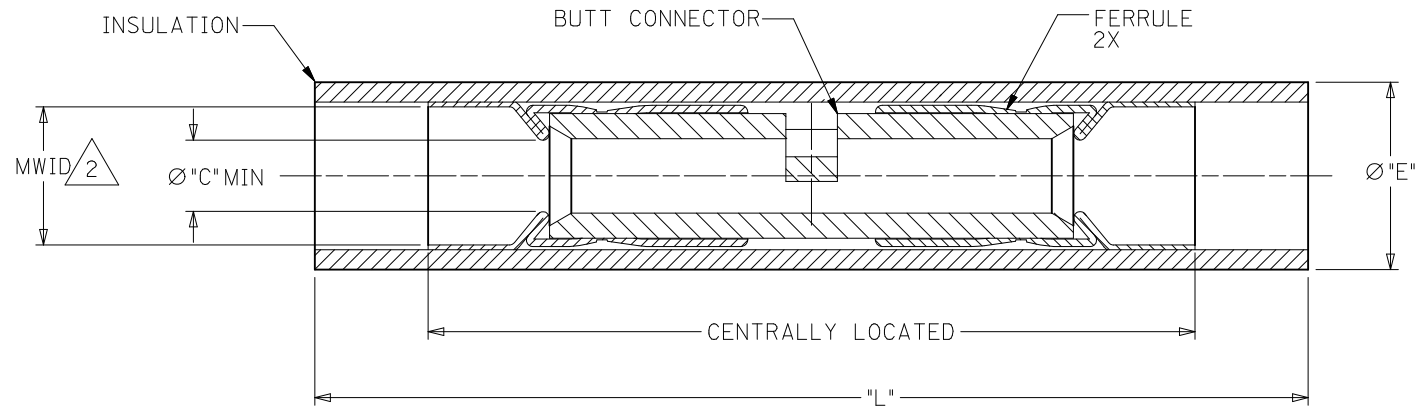
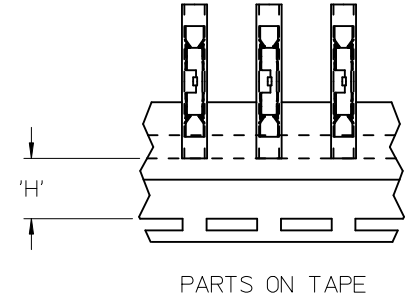
**Application Tooling | [FAQ](#)**

*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                                | <a href="#">0640010100</a> |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | <a href="#">0640050100</a> |

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



NOTES:  
 1. MATERIAL;  
 INSULATION: NYLON  
 FERRULE: TIN PLATED BRASS.  
 BUTT CONNECTOR: TIN PLATED COPPER.  
 $\triangle 2$ . MWID = MAXIMUM WIRE INSULATION DIAMETER.  
 3. ASSEMBLY IS ROHS COMPLIANT.

|   |  |                                       |                 |              |              |  |
|---|--|---------------------------------------|-----------------|--------------|--------------|--|
| ADD PINK P/N'S<br>EC NO: WNA2009-0808<br>DRAWN: THRODAHL 2009/08/18<br>CHKD: JMACNEIL 2002/03/22<br>APPR: JMACNEIL 2010/03/25 | QUALITY SYMBOLS                                      | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE        | DESIGN UNITS | THIRD ANGLE PROJECTION                     |
|   | $\nabla = 0$<br>$\nabla 7 = 0$                       | mm                                    | IN/MM           | 1:1          | INCH         | BUTT SPLICE, SEAMLESS, AVIKRIMP, SUPERDUTY |
|   |  | INCH                                  |                 |              |              |  |
|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | 4 PLACES                              | $\pm$ ---       | $\pm$ ---    | DRAWN BY     | DATE                                       |
| 3 PLACES  |  | $\pm$ ---                             | $\pm .005$      | BRE          | 2002/03/22   |  |
|   | 2 PLACES   | $\pm 0.13$                            | $\pm .01$       | CHECKED BY   | DATE         |  |
|   | 1 PLACE  | $\pm 0.25$                            | $\pm$ ---       | HEB          | 2002/03/22   |  |
|   | ANGULAR $\pm 1/2^\circ$                              |                                       |                 | APPROVED BY  | DATE         |  |
|   |  |                                       |                 | JMACNEIL     | 2010/03/25   |  |
|   |  |                                       |                 | MATERIAL NO. |              |  |
|   |  |                                       |                 | SEE CHART    |              |  |
|   |  |                                       |                 | SIZE B       |              |  |