

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0192000002](#)  
**Status:** **Active**  
**Description:** Avikrimp™ Seamless Butt Splice for 18-22 AWG Wire, Superduty

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

|                                    |                       |
|------------------------------------|-----------------------|
| <b>General</b>                     |                       |
| Product Family                     | Splices               |
| Series                             | <a href="#">19200</a> |
| Comments                           | Red                   |
| Crimp Quality Equipment            | Yes                   |
| Mil-Spec                           | N/A                   |
| Product Name                       | Avikrimp™             |
| <b>Physical</b>                    |                       |
| Barrel Type                        | Closed                |
| Insulation                         | Nylon (PA)            |
| Packaging Type                     | Bag                   |
| Temperature Range - Operating      | 105°C                 |
| Wire Insulation Diameter           | 3.50mm (0.138")       |
| Wire Size AWG                      | 18, 20, 22            |
| <b>Electrical</b>                  |                       |
| Voltage - Maximum                  | 600V                  |
| <b>Material Info</b>               |                       |
| Old Part Number                    | AS-845                |
| <b>Reference - Drawing Numbers</b> |                       |
| Sales Drawing                      | SD-19200-001          |



image - Reference only Series

**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.

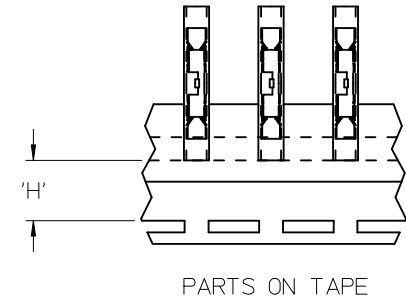
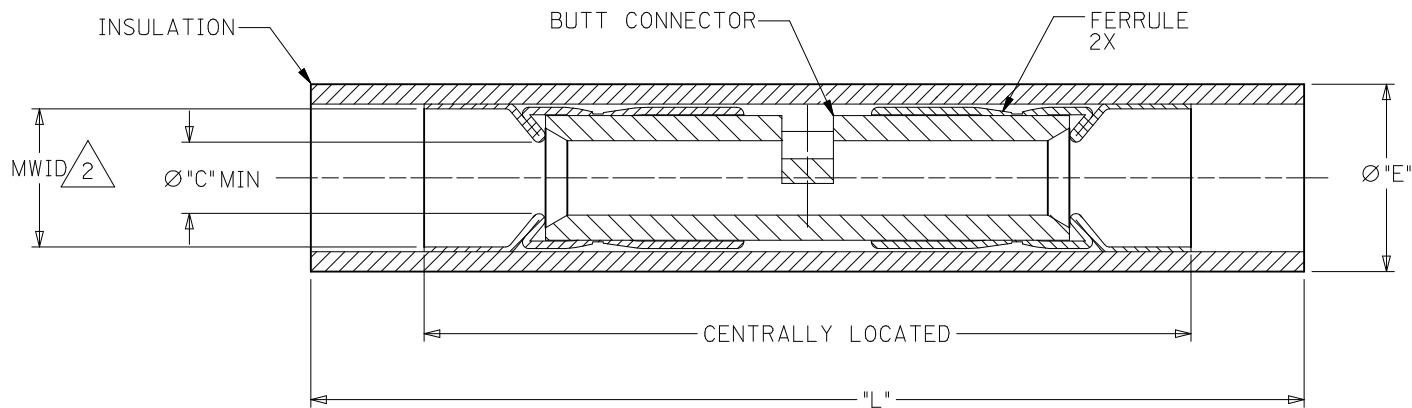
**Search Parts in this Series**  
[19200Series](#)

**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> |

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| 10                                                                                          |                       | 9            |                     | 8          |                                                                                   | 7        |                                                                                                  | 6        |              | 5              |  | 4 |  | 3 |  | 2 |  | 19200 |  |
|---------------------------------------------------------------------------------------------|-----------------------|--------------|---------------------|------------|-----------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------|----------|--------------|----------------|--|---|--|---|--|---|--|-------|--|
| MATERIAL<br>NUMBER                                                                          | ENGINEERING<br>NUMBER | WIRE<br>SIZE | INSULATION<br>COLOR | MWID       |  | "C"      | "E"<br>MAX                                                                                       | "L" MAX  | PACKAGING    | "H"<br>NOMINAL |  |   |  |   |  |   |  |       |  |
| 192000002                                                                                   | AS-845                | 22-18        | DARK<br>RED         | Ø.138/3.50 | Ø.056/1.42                                                                        | Ø.20/5.1 | 1.26/32.0<br> | LOOSE PC | -            |                |  |   |  |   |  |   |  |       |  |
| 192000022                                                                                   | AS-845T               |              | PINK                |            |                                                                                   |          |                                                                                                  |          | PART ON TAPE | .48/12.1       |  |   |  |   |  |   |  |       |  |
| 192000025  | AS-845 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<br> | 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<br> | LOOSE PC | -            |                |  |   |  |   |  |   |  |       |  |
| 192000024                                                                                   | CS-846T               |              | PART ON TAPE        |            |                                                                                   |          |                                                                                                  | .48/12.3 |              |                |  |   |  |   |  |   |  |       |  |



# NOTES:

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

$\triangle 2$ .MWID = MAXIMUM WIRE INSULATION DIAMETER.

- ASSEMBLY IS ROHS COMPLIANT.

|                                                                                                                               |                               |                                       |  |                          |  |              |                      |                        |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|--|--------------------------|--|--------------|----------------------|------------------------|
| ADD PINK P/N'S<br>EC NO: WNA2009-0808<br>IDRWINETHRODAHL 2009/08/18<br>CHKD: JMACNEIL 2002/03/22<br>APPR: JMACNEIL 2010/03/25 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>IN/MM |  | SCALE<br>1:1 | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |
|                                                                                                                               |                               |                                       |  |                          |  |              |                      |                        |
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|                                                                                                                               |                               |                                       |  |                          |  |              |                      |                        |
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|                                                                                                                               |                               |                                       |  |                          |  |              |                      |                        |
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