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Part Number: **0192000003**
Status: **Active**
Description: Avikrimp™ Seamless Butt Splice for 10-12 AWG Wire, Superduty

Documents:

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

General

Product Family	Splices
Series	<u>19200</u>
Comments	Yellow
Crimp Quality Equipment	Yes
Mil-Spec	N/A
Product Name	Avikrimp™

Physical

Barrel Type	Closed
Insulation	Nylon (PA)
Material - Metal	Brass
Packaging Type	Bag
Temperature Range - Operating	105°C
Wire Insulation Diameter	5.84mm (0.230")
Wire Size AWG	10, 12

Electrical

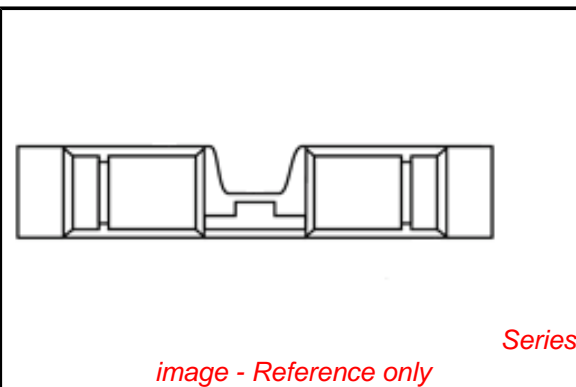
Voltage - Maximum	600V
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Material Info

Old Part Number	CS-846
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Reference - Drawing Numbers

Sales Drawing	SD-19200-001
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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

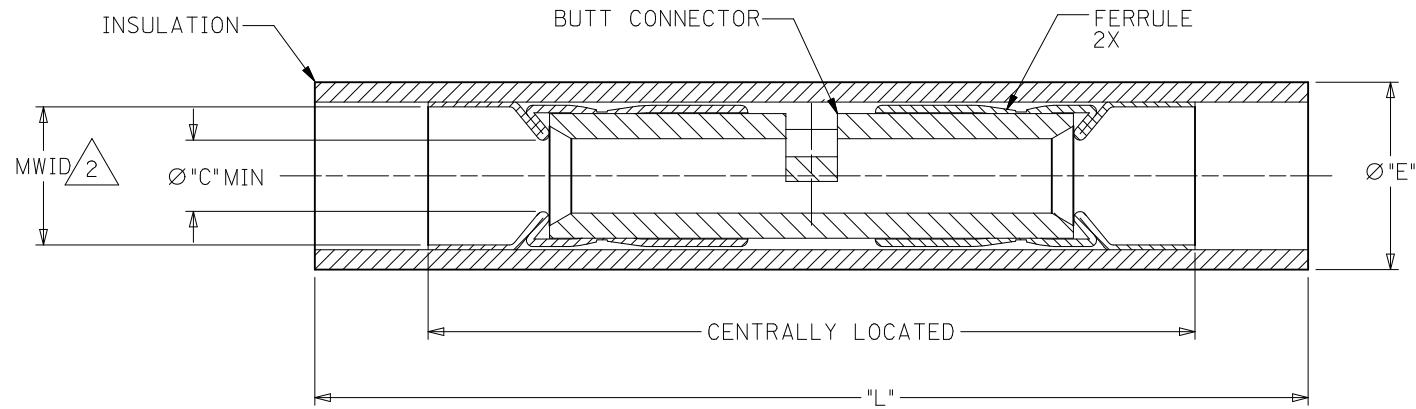
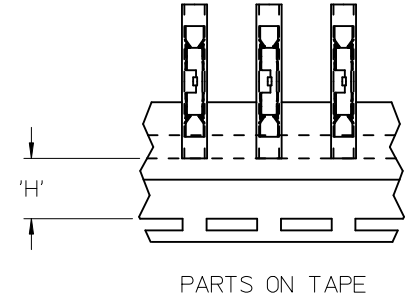
Application Tooling | [FAQ](#)

*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	<u>0640010100</u>
Crimp Head for the AT-200™ Pneumatic Hand Tool	<u>0640050100</u>

10	9	8	7	6	5	4	3	2	19200
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:
- 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 EC NO: WNA2009-0808 IT DRW: WNETHRODAHL 2009/08/18 CHKD: JMACNEIL 2002/03/22 APPR: JMACNEIL 2010/03/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla = 0$ $\nabla 7 = 0$	mm	IN/MM	1:1	INCH	BUTT SPLICE, SEAMLESS, AVIKRIMP, SUPERDUTY
		INCH	IN/MM			
	DESCRIPTION	4 PLACES $\pm .005$ 3 PLACES $\pm .005$ 2 PLACES ± 0.13 1 PLACE ± 0.25	DRAWN BY DATE BRE 2002/03/22 CHECKED BY DATE HEB 2002/03/22 APPROVED BY DATE JMACNEIL 2010/03/25	TITLE BUTT SPLICE, SEAMLESS, AVIKRIMP, SUPERDUTY		MOLEX INCORPORATED DOCUMENT NO. SD-19200-001
REV	ANGULAR $\pm 1/2^\circ$ DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			