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

Documents:

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

General

Product Family	Splices
Series	19200
Comments	Red
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	3.50mm (0.138")
Wire Size AWG	18, 20, 22

Electrical

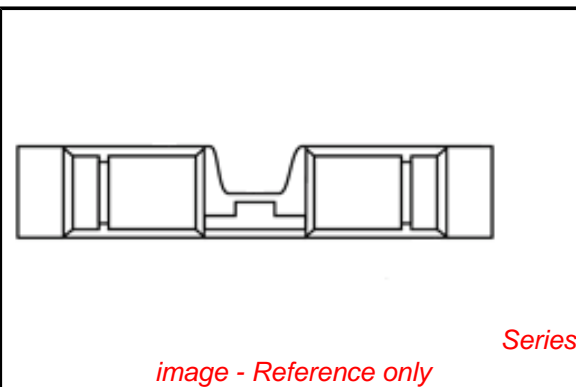
Voltage - Maximum	600V
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Material Info

Old Part Number	AS-845
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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](#)

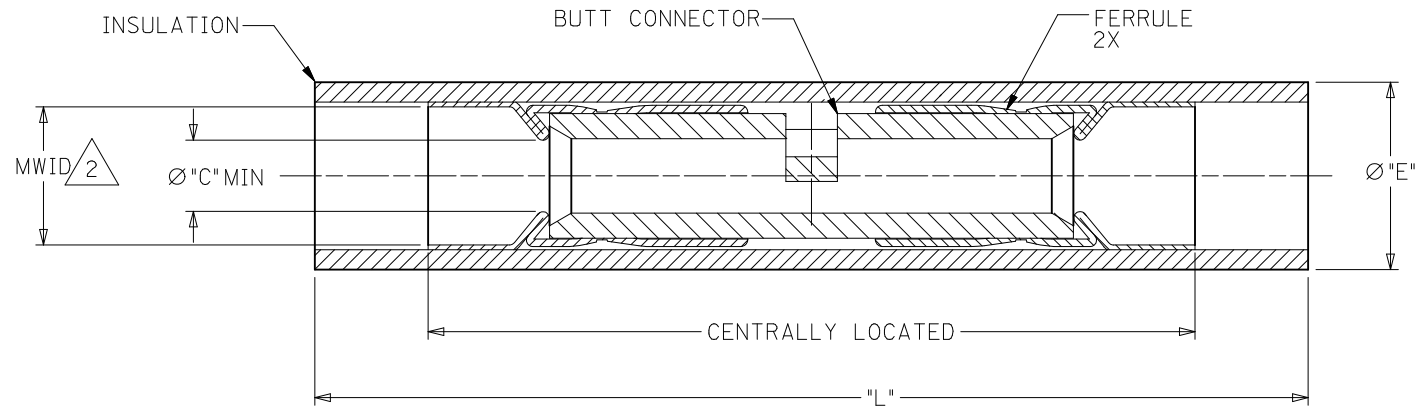
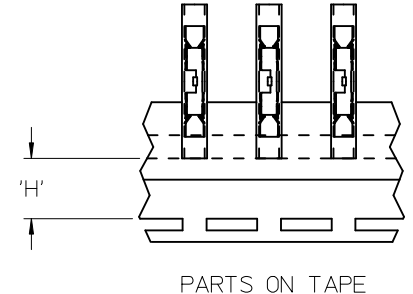
Application Tooling | [FAQ](#)

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	0640010100
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050100

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 DRAWN: THRODAHL 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	DRAWN BY	DATE		TITLE			
	REV	DESCRIPTION	4 PLACES $\pm .005$	3 PLACES $\pm .01$	2 PLACES ± 0.13	1 PLACE ± 0.25	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.
		ANGULAR $\pm 1/2^\circ$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	JMACNEIL 2010/03/25 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-19200-001	1 OF 1	