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Part Number: [0191600002](#)
Status: **Active**
Description: Closed-End Insulated Splice for 10-16 AWG Wire

Agency Certification

CSA	LR18689
UL	E32244

General

Product Family	Splices
Series	19160
Crimp Quality Equipment	Yes
Mil-Spec	N/A
MolexKits	Yes
Product Name	Closed-End Insulated

Physical

Barrel Type	Closed
Flammability	94V-0
Insulation	Nylon (PA)
Packaging Type	Bag
Temperature Range - Operating	105°C
Wire Insulation Diameter	9.65mm (.380") max
Wire Size AWG	10, 12, 14, 16

Electrical

Voltage - Maximum	600V
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Material Info

Old Part Number	NC-1610
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Reference - Drawing Numbers

Product Specification	PS-19160-005
Sales Drawing	SD-19160-001

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

[19160Series](#)

Application Tooling | FAQ

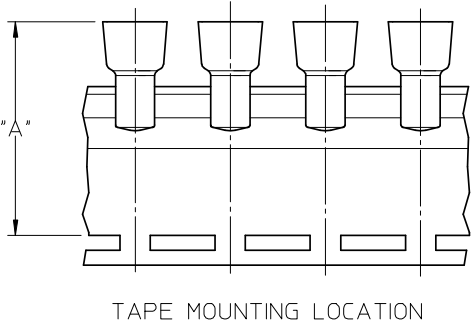
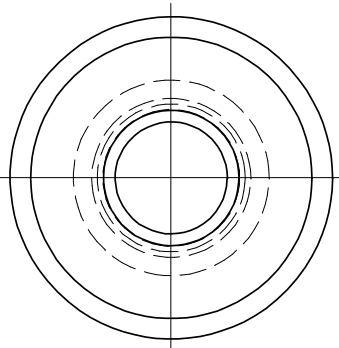
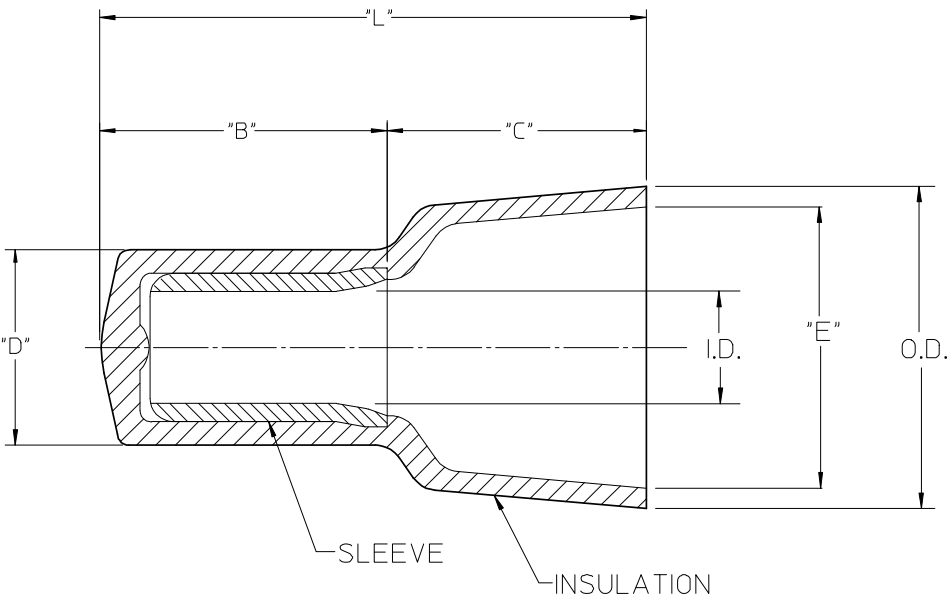
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description	Product #
Hand Crimp Tool	0640010600
Crimp Head for the AT-200™ Pneumatic Hand Tool, Crimp from Top	0640053500
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050600

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10		9		8		7		6		5		4		3		2		19160	
LOOSE PIECE		TAPE MOUNTED		"L" MAX.	"B" ±.010/0.25	"D" MAX.	"E" MIN.	I.D. MIN.	O.D. MAX.	"A" DIM ±.015/0.38	"C" REF								
MATERIAL NO.	ENG. NO.	MATERIAL NO.	ENG. NO.																
191600012	NC-2214	191600070	NC-2214T	.62/15.7	.33/8.4	.19/4.8	.24/6.1	.09/2.3	.32/8.1	1.543/39.19	.28/7.1								
191600009	NC-2212	191600071	NC-2212T	.76/19.3	.35/8.9	.23/5.8	.27/6.9	.10/2.5	.36/9.1	1.631/41.43	.39/9.9								
191600002	NC-1610	191600083	NC-1610T	.90/22.8	.39/9.9	.28/7.1	.38/9.6	.15/3.8	.45/11.4	1.750/44.45	.51/13.0								
191600024	NC-8	191600028	NC-8T	1.10/27.9	.50/12.7	.36/9.1	.48/12.2	.21/5.3	.57/14.5	1.864/47.35	.60/15.2								



NOTES:

1. MATERIAL: SLEEVE: TIN-PLATED COPPER
INSULATION: 6/6 NYLON,
NATURAL TRANSLUCENT

2. PARTS ARE ROHS COMPLIANT.

SALES DRAWING

CORRECT DIM ERRORS		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
EC NO: WNA2008-0280 G DRWNETHRODAHL 2008/05/08 CHKD: JMACNEIL 2008/05/09 APPR: JMACNEIL 2008/05/12		DESCRIPTION ▽=0 ▽C=0		mm INCH		DRAWN BY DATE		CLOSED END CONNECTORS NYLON INSULATED			
				4 PLACES ± --- ± ---		H.BEITZE 04/02/23					
				3 PLACES ± --- ± ---		CHECKED BY DATE					
				2 PLACES ± --- ± ---		R.DEROSS 04/02/23		MOLEX MOLEX INCORPORATED			
				1 PLACE ± --- ± ---		APPROVED BY DATE					
REV				ANGULAR ± ---°		R.DEROSS 04/02/23		DOCUMENT NO. SD-19160-001			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		SHEET NO. 1 OF 1			
						SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			