This document was generated on 06/04/2010

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Part Number: 0191600009
Status: Active
Description: Closed-End Insulated Splice for 12-22 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-2
Insulation	Nylon (PA)
Packaging Type	Bag
Temperature Range - Operating	105°C
Wire Insulation Diameter	6.86mm (.270") max
Wire Size AWG	12, 14, 16, 18, 20, 22

Electrical

Voltage - Maximum	600V

Material Info

Old Part Number	NC-2212

Reference - Drawing Numbers

Product Specification	PS-19160-006
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.

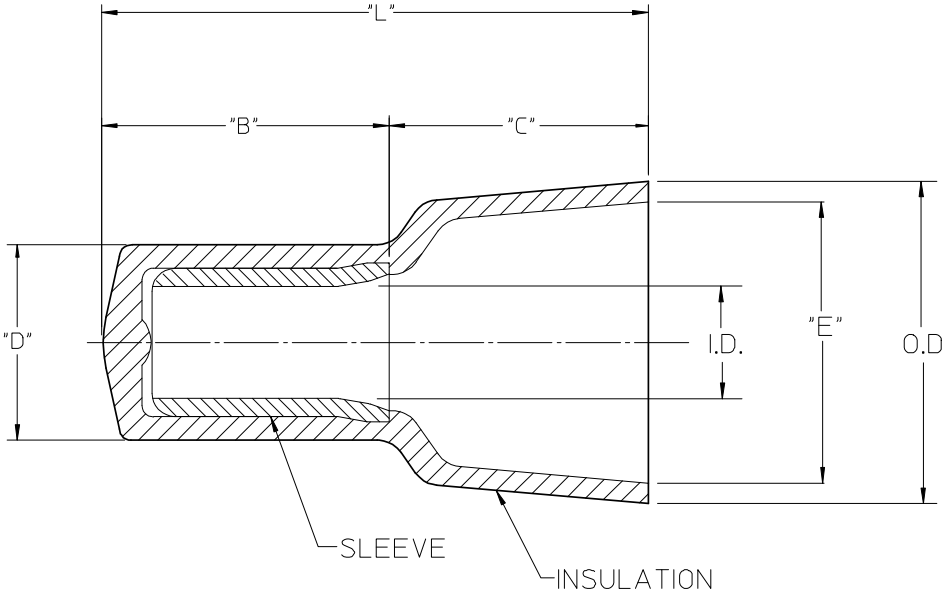
Global

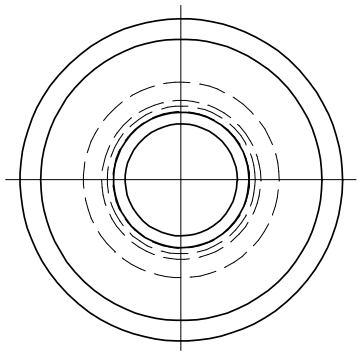
Description	Product #
Hand Crimp Tool	0640010900
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640050900
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640053600

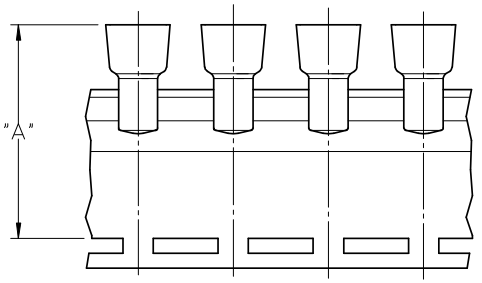
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LOOSE PIECE		TAPE MOUNTED		"L" MAX.	"B" ±.010/0.25	"D" MAX.	"E" MIN.	I.D. MIN.	O.D. MAX.	"A" DIM ±.015/0.38	"C" REF
MATERIAL NO.	ENG. NO.	MATERIAL NO.	ENG. NO.								
191600012	NC-2214	191600070	NC-2214T	.62/15.7 (G)	.33/8.4 (G)	.19/4.8	.24/6.1	.09/2.3	.32/8.1	1.543/39.19	.28/7.1 (G)
191600009	NC-2212	191600071	NC-2212T	.76/19.3 (G)	.35/8.9 (G)	.23/5.8	.27/6.9	.10/2.5	.36/9.1	1.631/41.43	.39/9.9 (G)
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 (G)	.50/12.7 (G)	.36/9.1	.48/12.2	.21/5.3	.57/14.5	1.864/47.35	.60/15.2 (G)







TAPE MOUNTING LOCATION

NOTES:

1. MATERIAL: SLEEVE: TIN-PLATED COPPER
   INSULATION: 6/6 NYLON,
   NATURAL TRANSLUCENT
(G) 2. PARTS ARE ROHS COMPLIANT.

SALES DRAWING

CORRECT DIM ERRORS	EC NO:	DESCRIPTION	REV
DRWN:ETHRODAHL 2008/05/09	WNA2008-0280		G
CHKD:JMACNEIL 2008/05/09			
APPR:JMACNEIL 2008/05/12			

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 5:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	H.BEITZE	04/02/23
CHECKED BY	R.DEROSS	04/02/23
APPROVED BY	R.DEROSS	04/02/23

TITLE: CLOSED END CONNECTORS NYLON INSULATED

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19160-001
SHEET NO.: 1 OF 1
SIZE: B

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