

MOLEX P/N: 191600012 (NC-2214), 191600130 (NC-2214BULK)
191600070 (NC-2214T), 191600091 (NC-2214BT)

STRANDED WIRE ONLY

16 AWG	18 AWG	20 AWG	22 AWG
			7
		1	6
	1		5
		2	4
	1		4
		2	3
1			3
		3	2
1			2
		4	1
	2		1
1			1
		4	
	1	3	
1		2	
	2	1	
1		1	
	3		

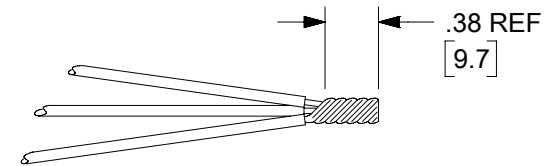
(3) 18 AWG SOLID
(2) 18 AWG SOLID

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/04	14:37:31
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16 AWG	18 AWG	20 AWG	22 AWG
	2		
1	1		
1	1	1	
	1	2	
	2		2
	1		3
	1		1
	1	1	1
	1	2	1
	1	1	2
	1	1	3
		3	1
		2	2
		1	4
		1	5
			6
1	1	1	1

(7) 22 AWG STRANDED
(4) 22 AWG STRANDED WITH (2) 20 AWG STRANDED
(2) 20 AWG STRANDED WITH (1) 16 AWG STRANDED
(2) 18 AWG STRANDED WITH (1) 20 AWG STRANDED
(3) 18 AWG STRANDED
(2) 18 AWG SOLID

- A. STRIP LEADS TO APROX. .75(19.1)
- B. TWIST WIRE COMBINATION EVENLY & TIGHT.
- C. TRIM STRIPPED PRE-TWISTED ZONE TO .38(9.5).
- D. INSERT INTO CONNECTOR AND CRIMP.



RATING 105°C 300 VOLT
FILE: E32244



RATING 125°C 300 VOLT
FILE: LR 18689

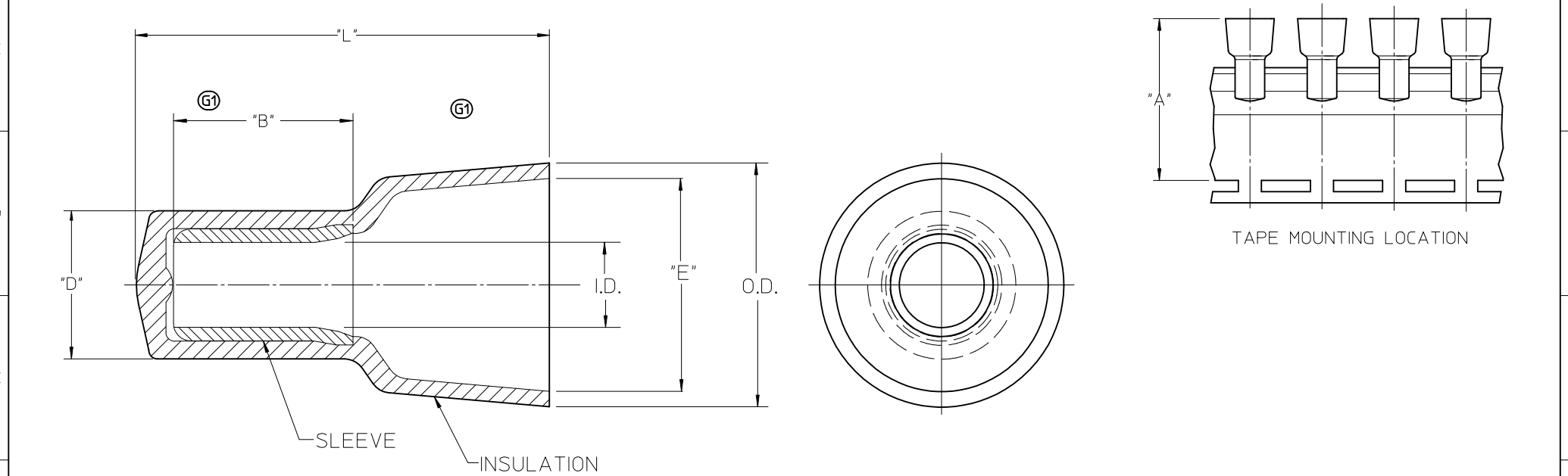
HOLD TOOL WITH LOCATOR PLATE FACING UP.
INSERT CLOSED END CONNECTOR IN HOLE.
INSURE THAT SHOULDER OF CONNECTOR IS RESTING
ON LOCATOR PLATE.
CLOSE TOOL JAWS UNTIL CONNECTOR IS HELD SNUG IN PLACE.
LOAD CONNECTOR WITH DESIRED WIRE COMBINATION.
COMPLETE CRIMP BY CLOSING TOOL HANDLES UNTIL
THEY RELEASE.

640010600 (RHT-7000) HANDTOOL
640053400 (AT-2214) CRIMP HEAD OR 640050600 (AT-7000) CRIMP HEAD
FOR 192790001 (AT-200) AIR HAND TOOL

192280030 (ATP-301) AIR TAPE PRESS OR
638853500 MINI-MAC TAPE APPLICATOR WITH
192880242 (ATP-NC-2214) CRIMPING DIES

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	DIMENSION UNITS		SCALE		CURRENT REV DESC: P/N TYPO/ ERROR: 191600070 WAS 191600071, 191600130 WAS 190600129, 191600091 WAS 191600190. CRIMP TOOLING PN'S UPDATED.				molex							
INCH/MM		NTS														
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 704038 DRWN: DMYRICK 2022/04/07 CHK'D: JMACNEIL 2022/05/04 APPR: JMACNEIL 2022/05/04					CLOSED END CONNECTOR WIRE COMBINATNS NC-2214 PRODUCT SPECIFICATION							
		MM	INCH													
DIVISIONAL SYMBOLS	4 PLACES		±	±	INITIAL REVISION: DRWN: JHACKNEY 1999/11/03 APPR: JMACNEIL 2012/06/06				DOCUMENT NUMBER PS-19160-007		DOC TYPE PSD		DOC PART 001		REVISION D1	
	3 PLACES		±	±												
	2 PLACES		±	±												
	1 PLACE		±	±												
	0 PLACES		±	±												
	ANGULAR TOL		±	°												
DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						B-SIZE		19160		SEE CHART		GENERAL MARKET		1 OF 1		

10		9		8		7		6		5		4		3		2		19160	
LOOSE PIECE		TAPE MOUNTED		"L" MAX.		"B" MIN ^{Ⓖ1}		"D" MAX.		"E" MIN.		I.D. MIN.		O.D. MAX.		"A" DIM ±.02/0.5 ^{Ⓖ1}			
MATERIAL NO.	ENG. NO.	MATERIAL NO.	ENG. NO.																
191600012	NC-2214	191600070	NC-2214T	.62/15.7		.30/7.6		.19/4.8		.24/6.1		.09/2.3		.32/8.1		1.54/39.2			
191600009	NC-2212	191600071	NC-2212T	.76/19.3		.30/7.6		.23/5.8		.27/6.9		.10/2.5		.36/9.1		1.63/41.4			
191600002	NC-1610	191600083	NC-1610T	.90/22.8		.28/7.1		.28/7.1		.38/9.6		.15/3.8		.45/11.4		1.75/44.5			
191600024	NC-8	191600028	NC-8T	1.10/27.9		.42/10.6		.36/9.1		.48/12.2		.21/5.3		.57/14.5		1.86/47.4			



NOTES:

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

2. PARTS ARE ROHS COMPLIANT.

SALES DRAWING

CORRECT TOLERANCES EC NO: WNA2010-0673 DRAWN BY: DRWNIETHRODAHL CHKD.R. DEROSS APPR: JMACNEIL 2010/05/07 04/02/23 2010/06/23 G1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 5:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 		
			mm		INCH		DRAWN BY H.BEITZE		DATE 04/02/23		TITLE CLOSED END CONNECTORS NYLON INSULATED  MOLEX INCORPORATED	
			4 PLACES ± ---		± ---		CHECKED BY R.DEROSS		DATE 04/02/23			
			3 PLACES ± ---		± ---		APPROVED BY R.DEROSS		DATE 04/02/23			
			2 PLACES ± ---		± ---		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19160-001			
			1 PLACE ± ---		± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 1			
			ANGULAR ± ---°									