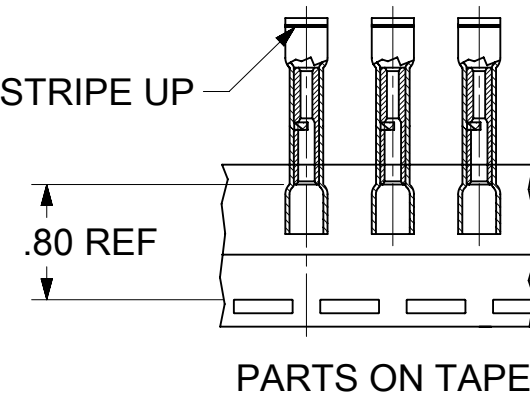
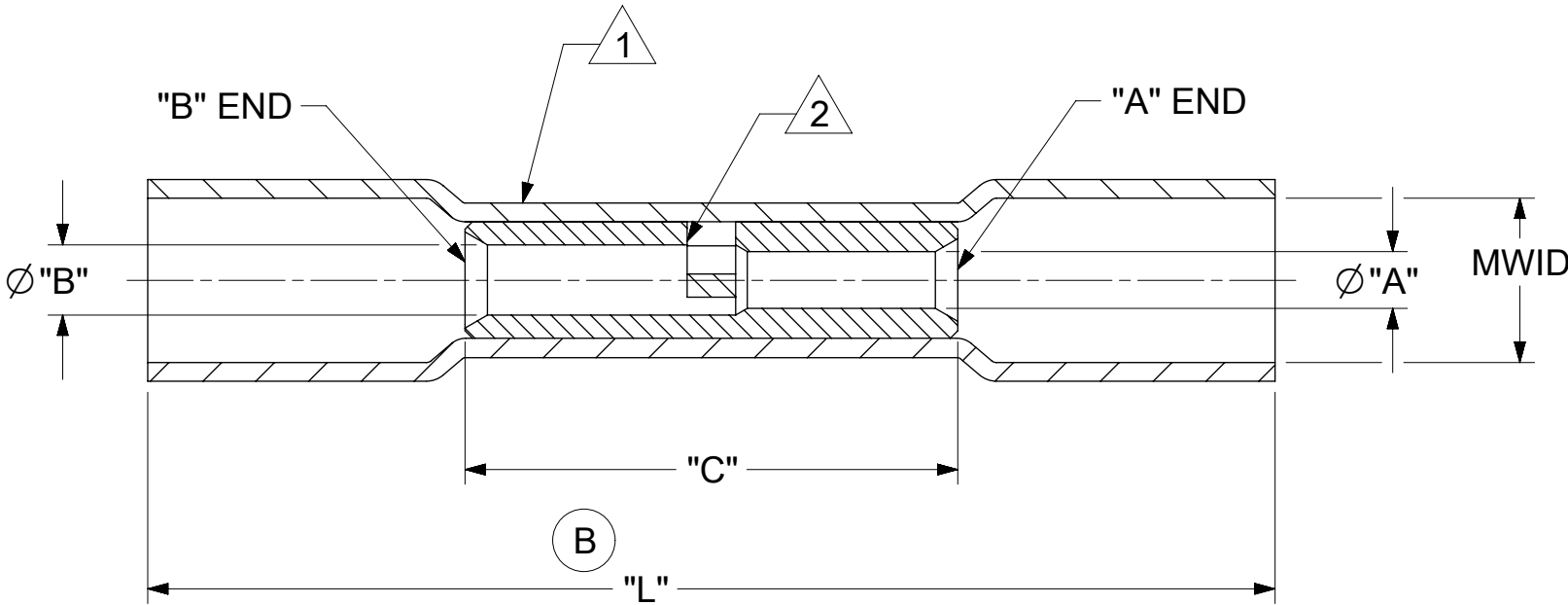
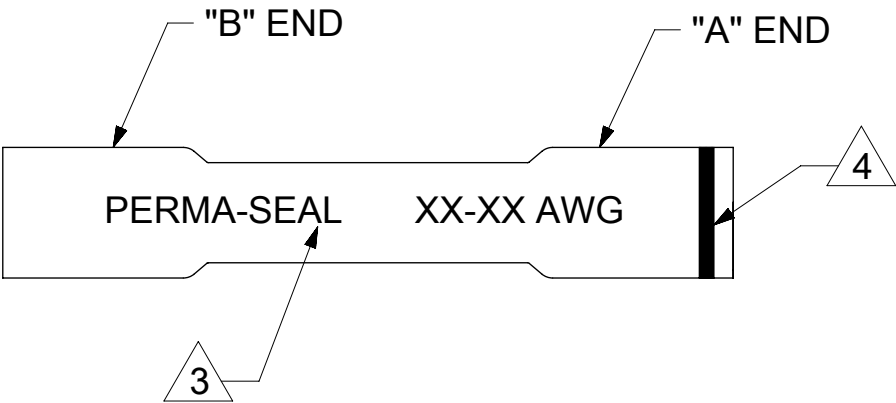


10	9		8		7		6		5		4		3		2		1	
MAT'L NO (LOOSE PC)	ENG NO (LOOSE PC)	MAT'L NO (ON TAPE)	ENG NO (ON TAPE)	"A" END WIRE GAGE	"B" END WIRE GAGE	INSUL COLOR	STRIPE COLOR	Ø"A" MIN	Ø"B" MIN	"C" REF	"L" REF	MIWD						
191640043	SBA-631	-	-	22-18	16-14	BLUE	RED	.071 (1.80)	.088 (2.24)	.66 (16.8)	1.50 (38.1)	.195 (4.95)						
191640077	SCB-646	191640582	SCB-646T	16-14	12-10	YELLOW	BLUE	.098 (2.49)	.138 (3.51)	.81 (20.6)	1.75 (44.5)	.275 (6.99)						
191640833	SDC-354	-	-	12-10	8	RED	YELLOW	.140 (3.56)	.173 (4.39)	.83 (21.1)	2.00 (50.8)	.300 (7.62)						



NOTES:

- 1 INSULATION MATERIAL: HEAT SHRINKABLE TUBING WITH HOT MELT LINER. SEE CHART FOR COLOR.
- 2 SEAMLESS TIN PLATED COPPER TERMINAL.
- 3 PRINTED TEXT IN BLACK .06 HIGH. DIRECTION CAN BE REVERSED DUE TO MANUFACTURING PROCESS. SEE "B" END IN CHART FOR AWG MARKING.
- 4 STRIPE ORIENTED ON "A" END OF CONNECTOR. SEE CHART FOR COLOR.
- 5. MWID = MAXIMUM WIRE INSULATION DIAMETER.
- 6. MUST BE RoHS COMPLIANT.

FUNCTIONAL SYMBOLS F/A = 0 F/C = 0 F/D = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS INCH/MM	SCALE NTS
	CURRENT REV DESC: REDRWAN TO NX, DIM WAS MAX, ADDED PN'S 191640077, 191640833	
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	4 PLACES ±	MM INCH
	3 PLACES ±	±
2 PLACES ±	±	
1 PLACE ±	±	
0 PLACES ±	±	
ANGULAR TOL ± °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
THIRD ANGLE PROJECTION		
DRAWING B-SIZE		
SERIES 19164		
MATERIAL NUMBER		
CUSTOMER GENERAL MARKET		
SHEET NUMBER 1 OF 1		

EC NO: 790060

DRWN: DEANNM1

CHK'D: ETHRODAHL

APPR: ETHRODAHL

2024/06/19

2024/06/21

2024/06/21

INITIAL REVISION:

DRWN: BENDERLE

APPR: RDEROSS

2003/03/12

2003/03/17

STEP DOWN BUTT SPLICE PERMA-SEAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-19164-029

DOC TYPE

PSD

DOC PART

001

REVISION

B