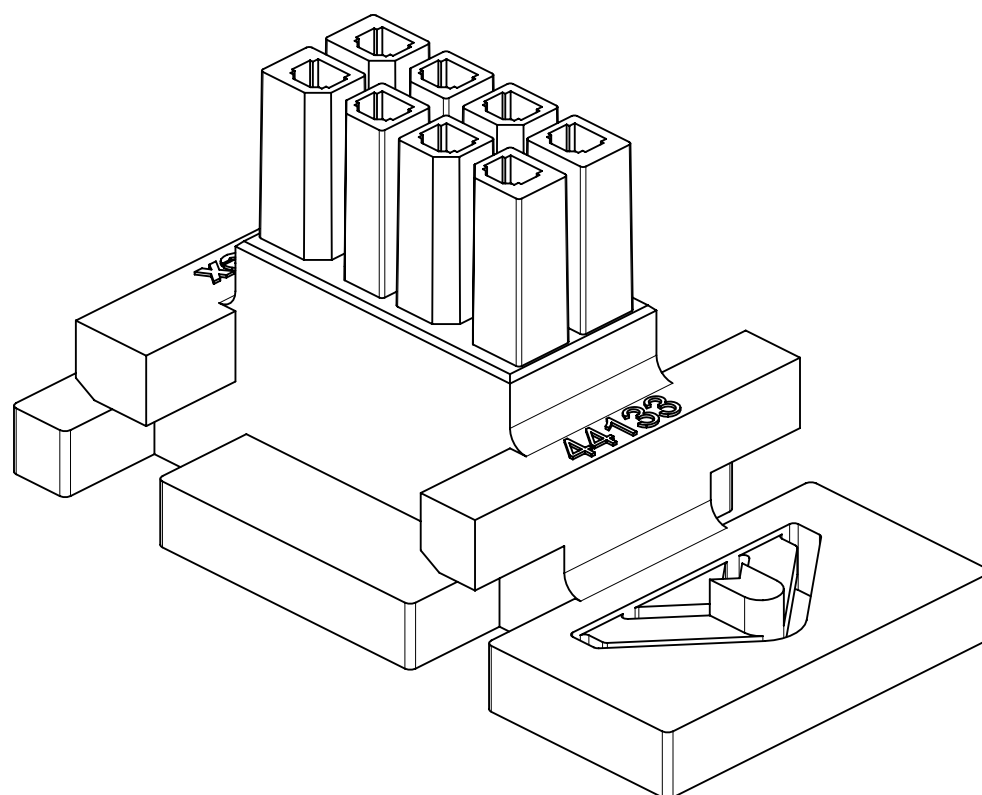
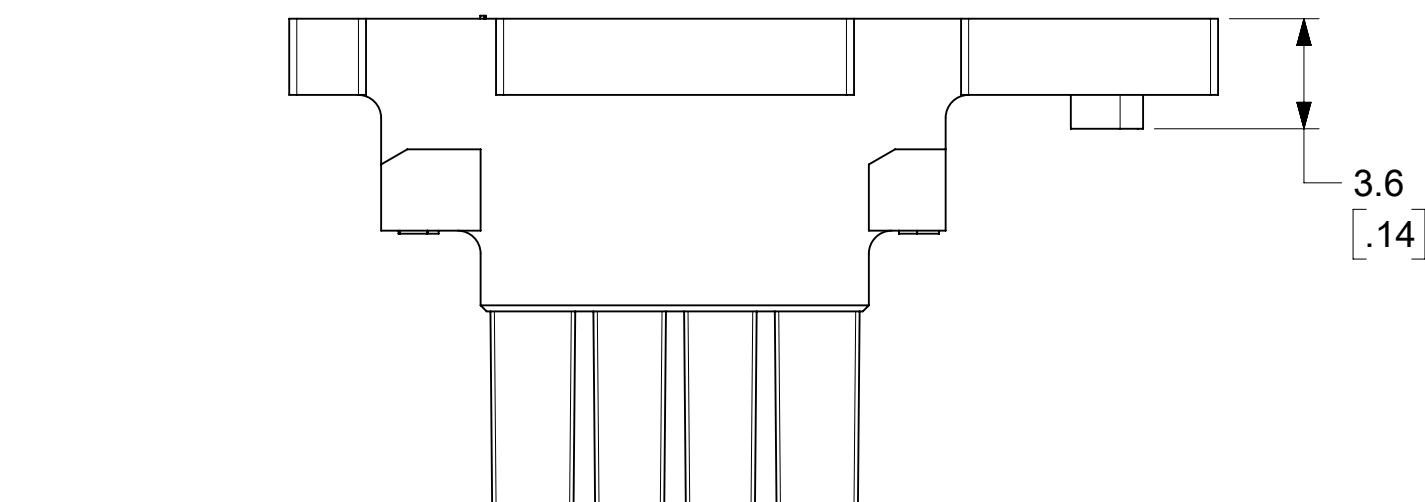
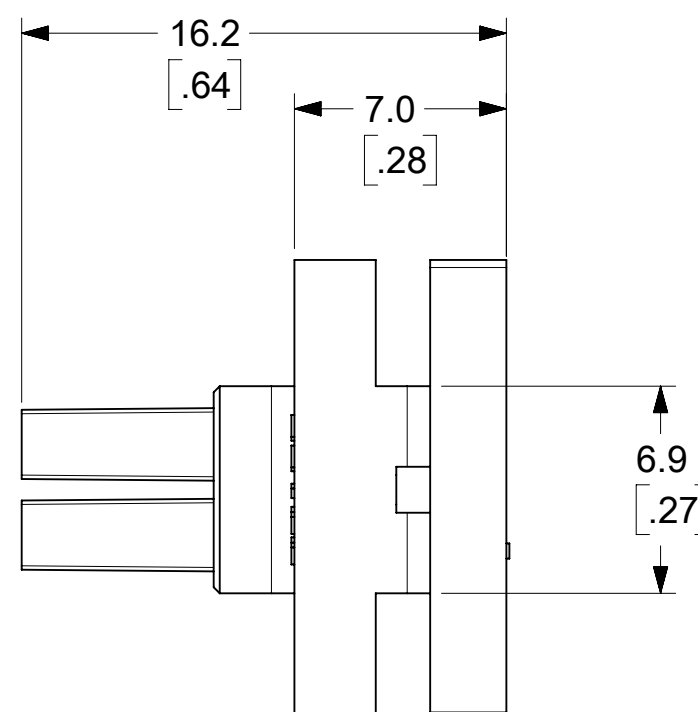
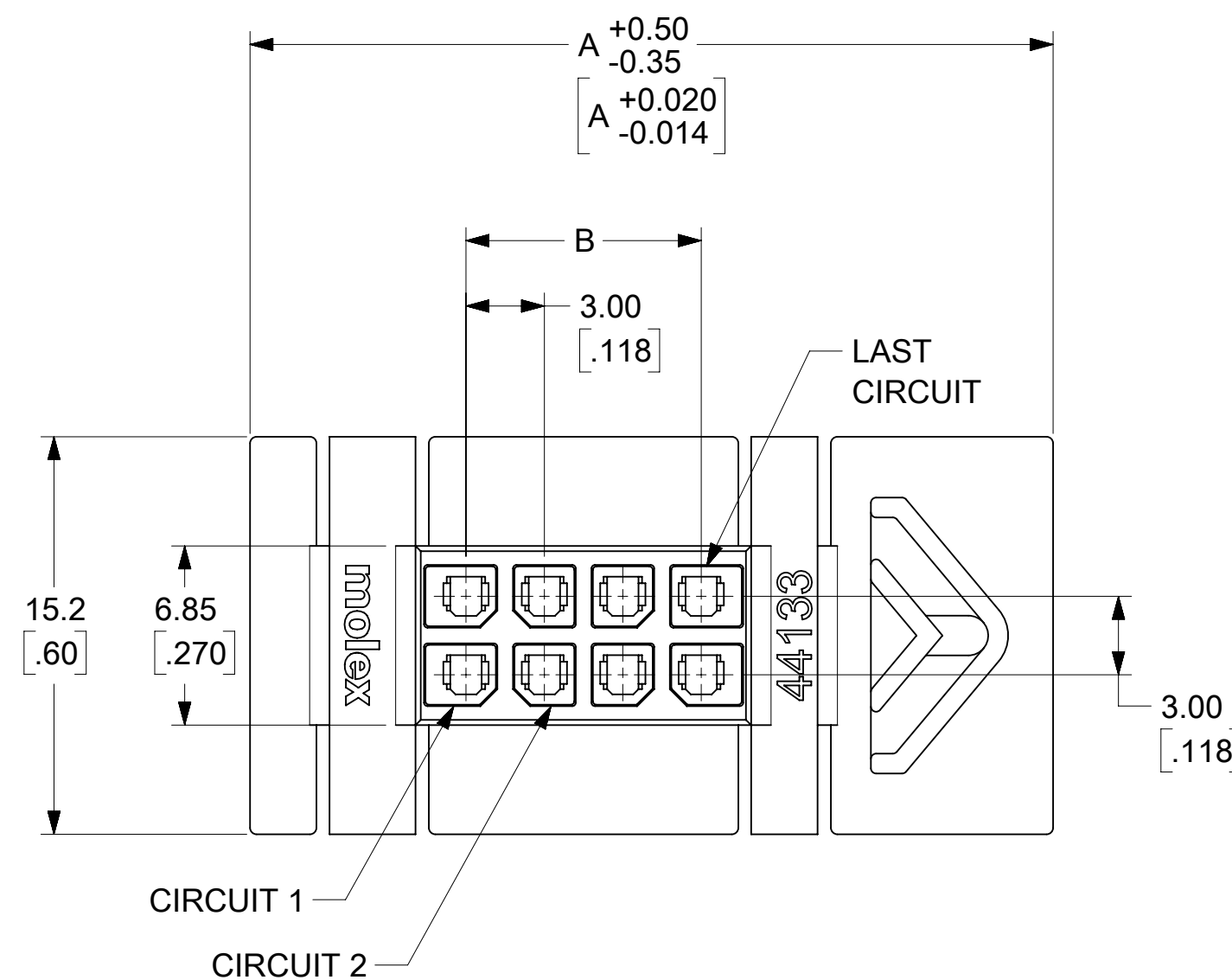




CIRCUIT SIZE	MATERIAL NUMBER	DIM "A"	DIM "B"
4	44133-0408	$\frac{24.6}{.97}$	$\frac{3.00}{.118}$
6	44133-0608	$\frac{27.7}{1.09}$	$\frac{6.00}{.236}$
8	44133-0808	$\frac{30.7}{1.21}$	$\frac{9.00}{.354}$
10	44133-1008	$\frac{33.8}{1.33}$	$\frac{12.00}{.472}$
12	44133-1208	$\frac{36.8}{1.45}$	$\frac{15.00}{.591}$
14	44133-1408	$\frac{39.8}{1.57}$	$\frac{18.00}{.709}$
16	44133-1608	$\frac{42.8}{1.69}$	$\frac{21.00}{.827}$
18	44133-1808	$\frac{45.8}{1.80}$	$\frac{24.00}{.945}$
20		$\frac{48.8}{1.92}$	$\frac{27.00}{1.063}$
22		$\frac{51.8}{2.04}$	$\frac{30.00}{1.181}$
24		$\frac{54.8}{2.16}$	$\frac{33.00}{1.299}$



NOTES:

1. MATERIAL: UNFILLED NYLON, UL94V-0, COLOR: BLACK
2. FINISH: N/A
3. PRODUCT SPECIFICATION: PS-44300-001
4. PACKAGING SPECIFICATION: TRAY PACKED PER PK-44133-002
5. THIS RECEPTACLE MATES WITH MOLEX BMI PLUG 44300, MOLEX BMI VERTICAL PCB HEADER 44432, MOLEX BMI RIGHT ANGLE PCB HEADER 44428, & MOLEX BMI CPI VERTICAL PCB HEADER 45280.
6. THIS RECEPTACLE TO BE USED WITH MOLEX FEMALE CRIMP TERMINALS ONLY (SERIES 43030, 45773, OR 46235).
SEE SECTION "A"-A" FOR TERMINAL ORIENTATION IN HOUSING.
7. THIS RECEPTACLE IS DESIGNED FOR USE WITH 1.52/.060 MAX. TO 1.27/.050 MINIMUM THICK PANELS.
8. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN THE TOTAL TOLERANCE.
9. WHEN MATING WITH 44300 SERIES, THE PANEL CUT-OUT CENTERLINES OF DIM "H" AND 9.78/.385 MUST ALIGN WITH POINT "M" DEFINED BY MOLEX DRAWING SD-44300-001.
10. MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG (SERIES 44242) WHENEVER CONTINUITY TESTING IS PERFORMED.
TEST PLUGS MUST NOT BE USED TO MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS (SERIES 44428, 44432, 44300 OR 45280) FOR HARNESS TESTING PURPOSES.
11. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
HOUSINGS MAY EXHIBIT A SURFACE IMPERFECTION KNOWN AS "SINK MARKS" UP TO (0.60)/.024 MAX.
THIS IS A COSMETIC DEFECT AND DOES NOT AFFECT FUNCTION OF THE CONNECTOR.
12. THE WIDTH OF THE NARROW SLOTS SHOULD BE 2.90-3.28/.114-.129 (MIN-MAX) IF KEYING OF THE CONNECTOR TO THE CUT-OUT IS DESIRED.

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
F_A = 0 F_E = 0 F_D = 0 DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD KEEPOUT AREA				molex									
		MM/INCH		NTS															
		GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 660931 DRWN: MKIPPER2021/04/09 CHK'D: JEHRISMAN2021/07/16 APPR: FSMITH2021/07/19									
			MM	INCH															
		4 PLACES	±	±															
		DIVISIONAL SYMBOLS		3 PLACES	±	±	0.01	MICRO-FIT (3.0) BMI FLOATING PANEL RECEPTACLE, HALOGEN-FREE											
				2 PLACES	±	0.25	±									0.014			
1 PLACE	±			0.35	±														
0 PLACES	±			±															
ANGULAR TOL				±	0.5 °														
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						C-SIZE		44133		SD-44133-003		PSD		001		B5			
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
												GENERAL MARKET		1 OF 2					

