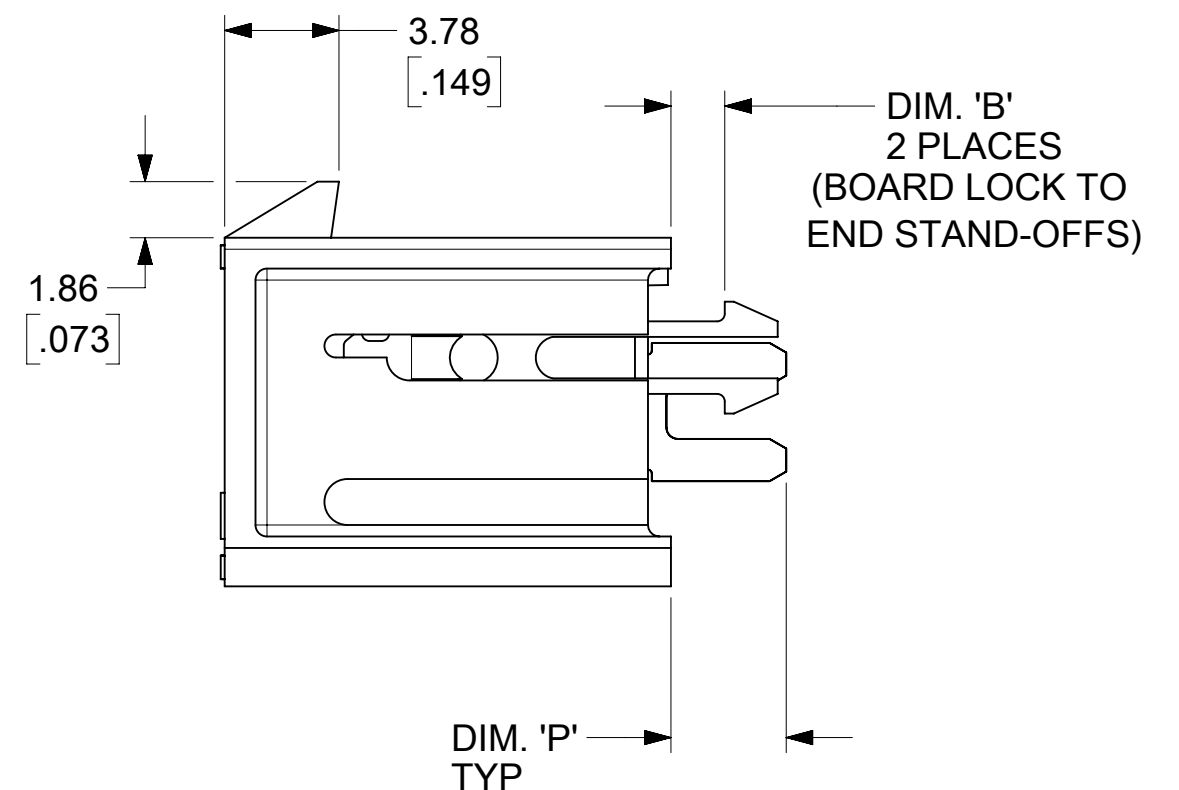
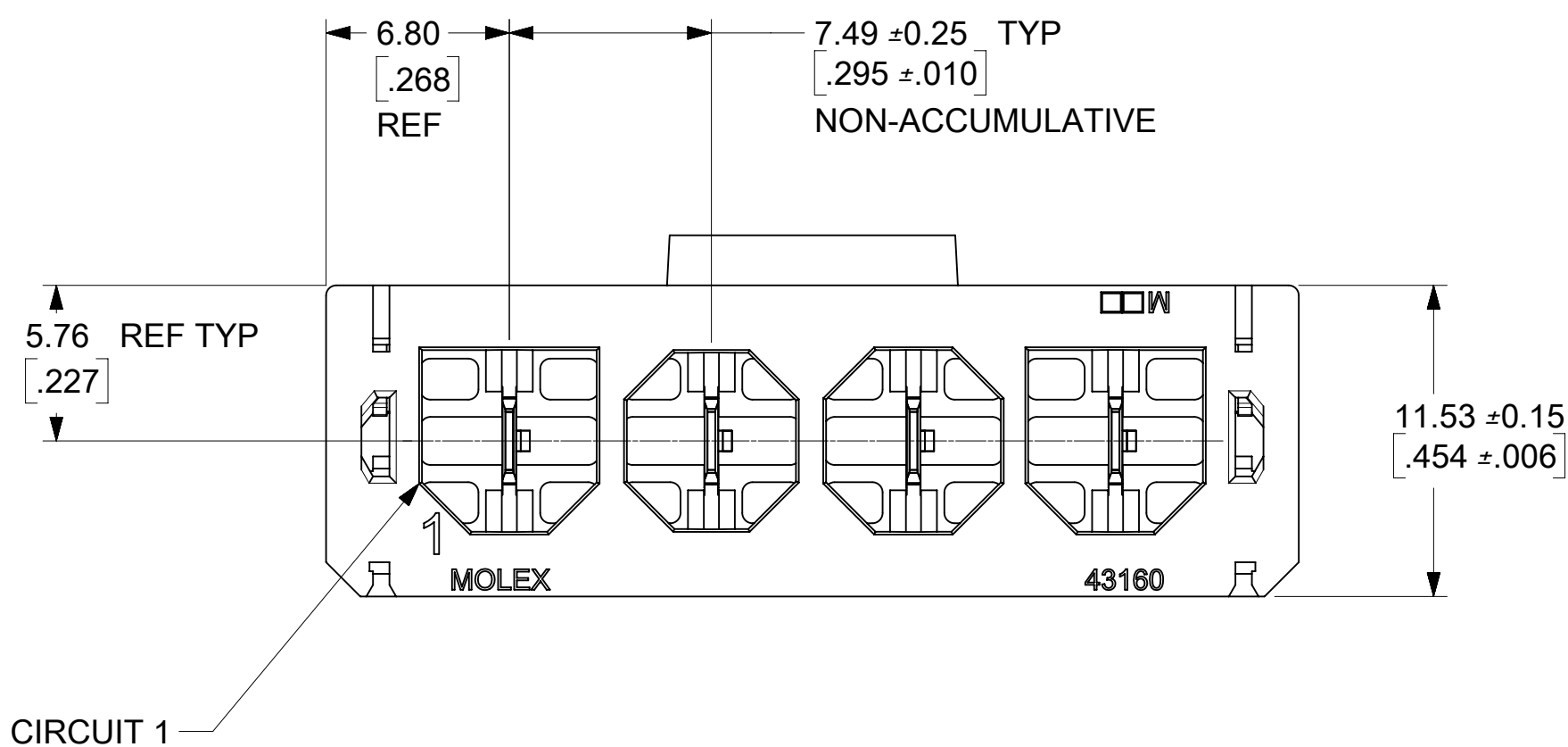
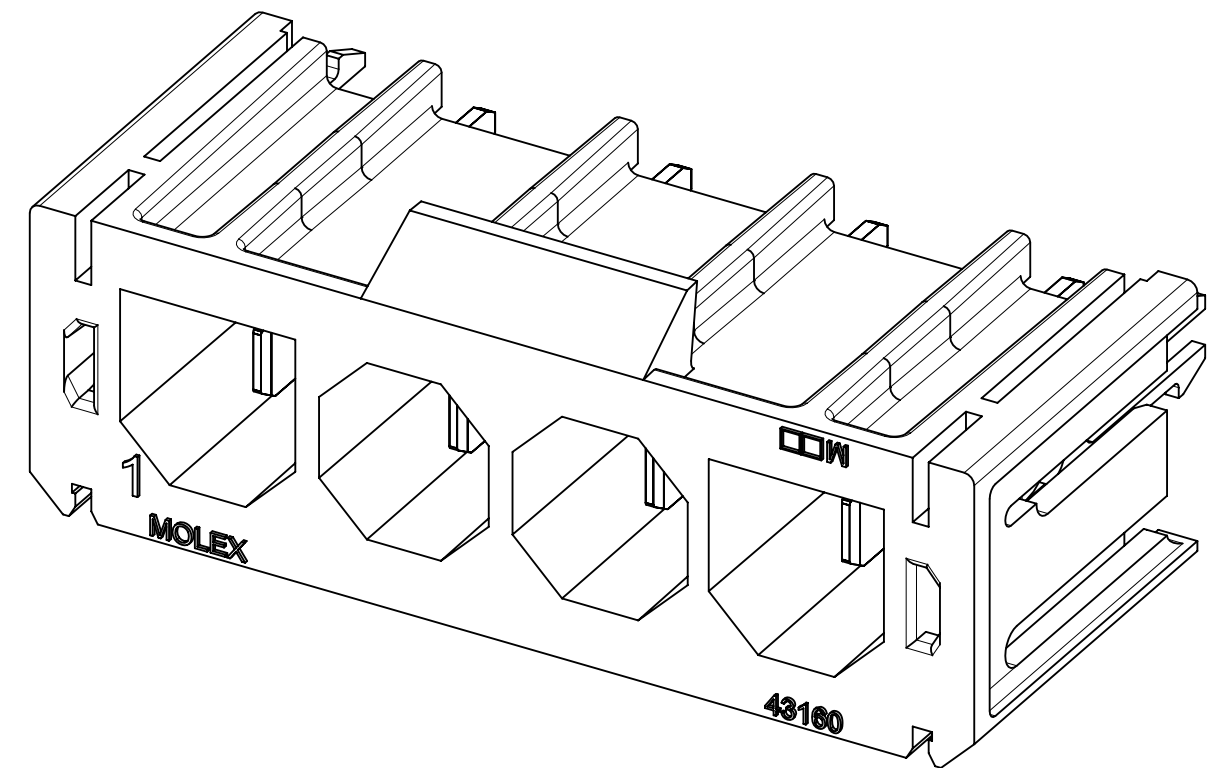
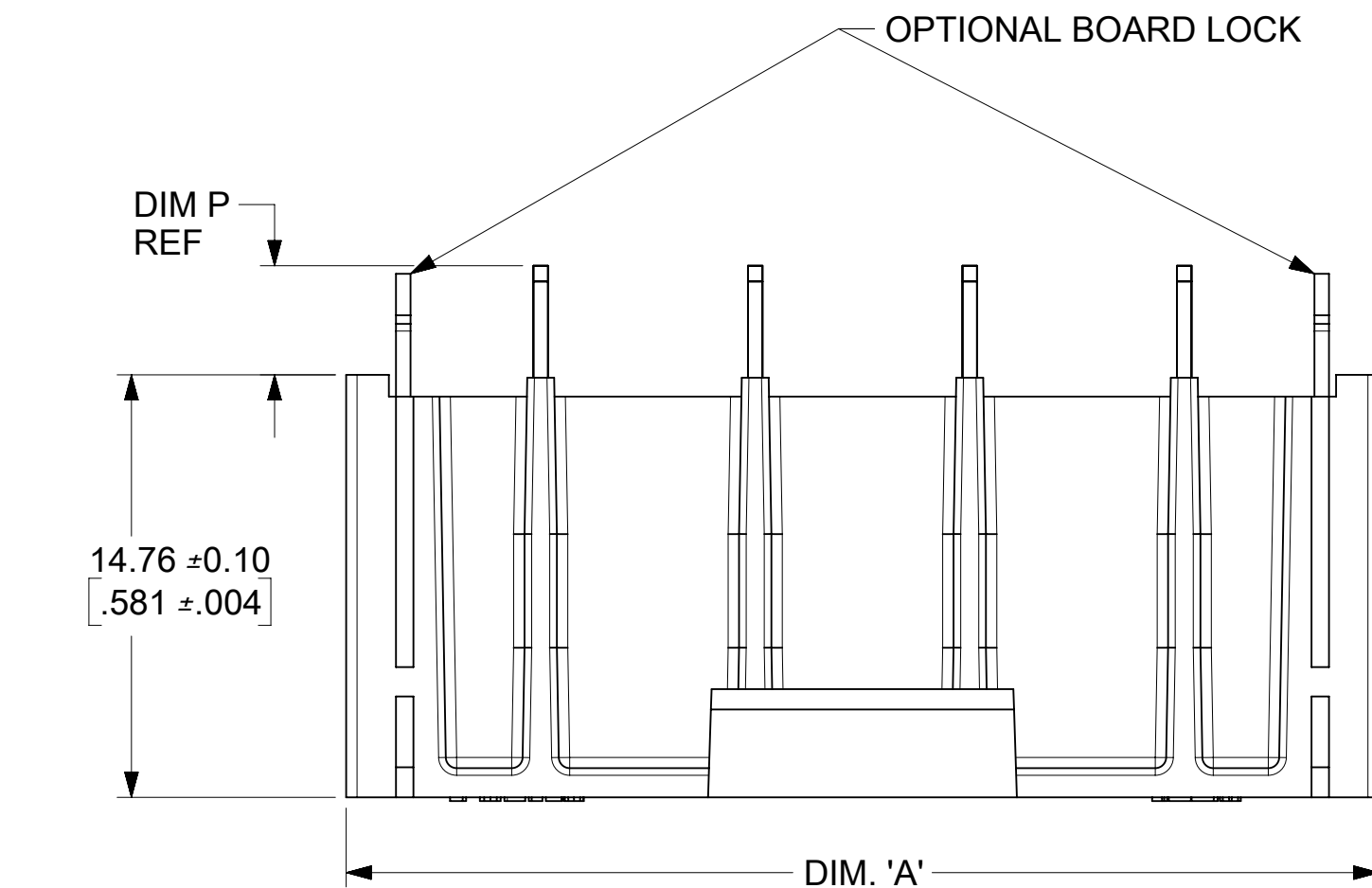
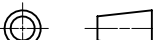


12		
CIRCUITS	DIM. 'A' $\pm$	$\frac{0.33}{.013}$
2	$\frac{21.08}{.830}$	
3	$\frac{28.58}{1.125}$	
4	$\frac{36.07}{1.420}$	
5	$\frac{43.56}{1.715}$	
6	$\frac{51.05}{2.010}$	
8	$\frac{66.04}{2.600}$	



1. INSULATOR MATERIAL: 30% GLASS FILLED 4/6 NYLON UL94V-0, COLOR: BLACK
TERMINAL MATERIAL : BRASS
2. TERMINAL FINISH: OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN OVER 0.00127/.000050 MIN NICKEL.
3. PRODUCT SPECIFICATION PS-44441-9999.
4. PACKAGING: SEE CHART
5. THIS HEADER MATES WITH 44441 OR 43335 SERIES RECEPTACLE HOUSINGS.
6. HEADERS INDICATED AS "FINGER-PROOF" ARE DESIGNED TO MINIMIZE ACCESSIBILITY TO LIVE PARTS, PER UL1977 AND UL60950 (FORMERLY UL1950) FINGER PROBE REQUIREMENTS.
7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPECIFICATION PS-45499-002
8. PARTS LISTED ON THIS DRAWING ARE CONSTRUCTED TO MEET THE REQUIREMENTS FOR DIRECT SUPPORT OF UNINSULATED LIVE PARTS AS DESCRIBED IN UL508C.
9. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
10. PART DESIGNED IN INCHES.

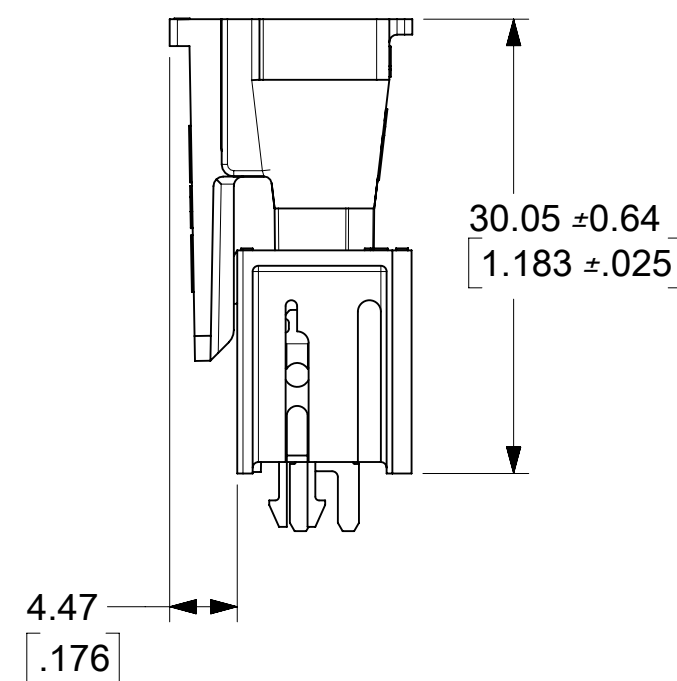
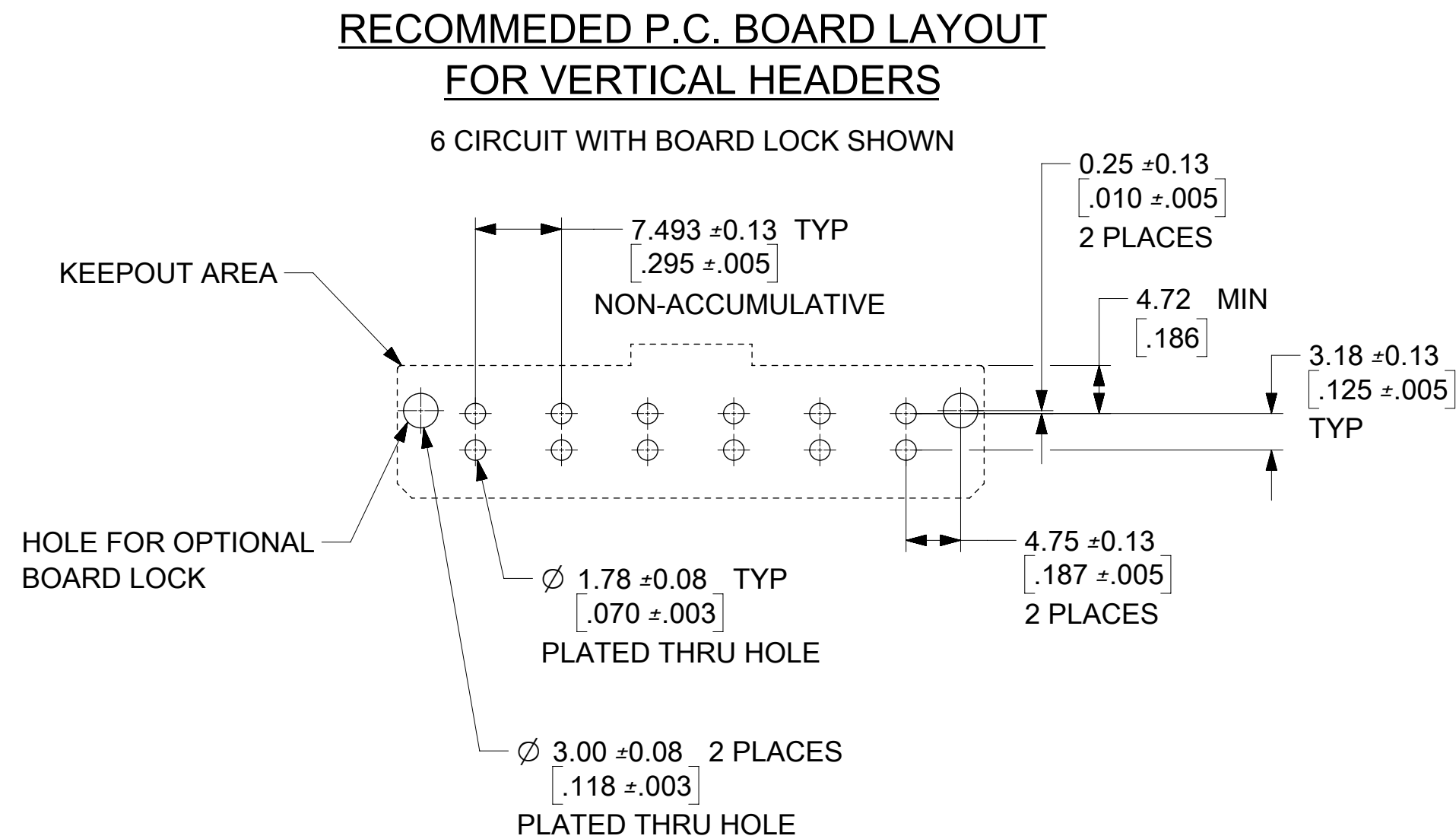
SHEETS 1 AND 2: VERTICAL HEADERS
SHEETS 3 AND 4: RIGHT ANGLE HEADERS
SHEET 5: POLARIZATION

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515181					molex					
mm/IN		4:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				SABRE HEADER ASSEMBLY FINGER PROOF 2-6 & 8 CIRCUIT .125/(3.18) X .020/(0.51)											
		MM	INCH												
4 PLACES ±		±													
DIVISIONAL SYMBOLS	3 PLACES ±		± 0.005		EC NO: 794166 DRWN: VISHAH2 CHK'D: GGA APPR: GGA 2024/05/27 2024/08/20 2024/08/20					PRODUCT CUSTOMER DRAWING					
	2 PLACES ± 0.13		± 0.01												
	1 PLACE ± 0.25		±												
	0 PLACES ±		±												
	ANGULAR TOL ± 0.5 °														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		46007		SEE CHARTS		GENERAL MARKET		1 OF 5	

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/20	07:34:27
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THIS DRAWING REPLACES SD-46007-001

12		11		10		9		8	
VERTICAL HEADER ASSEMBLIES									
H	ASSEMBLY PART NO.	CIRCUITS	DIM. 'P' $\pm \frac{0.51}{.020}$	BOARD LOCK	DIM. 'B' $\pm \frac{0.10}{.004}$	PACKAGING SPEC.			
	46007-0102	2	3.81/(.150) (SHORT TAIL)	NO	N/A	PK-43160-0010			
	46007-0103	3							
	46007-0104	4							
	46007-0105	5							
	46007-0106	6							
	46007-0108	8							
G	46007-0302	2	5.33/(.210) (LONG TAIL)	NO	N/A	PK-43789-001			
	46007-0303	3							
	46007-0305	5							
	46007-0306	6							
	46007-0308	8							
F	46007-2102	2	3.81/(.150) (SHORT TAIL)	YES	1.78/(.070) FOR 1.57/(.062) PCB	PK-43789-001			
	46007-2103	3							
	46007-2104	4							
	46007-2105	5							
	46007-2106	6							
	46007-2108	8							
E	46007-4102	2	3.81/(.150) (SHORT TAIL)	YES	2.59/(.102) FOR 2.39/(.094) PCB	PK-43789-001			
	46007-4103	3							
	46007-4104	4							
	46007-4105	5							
	46007-4106	6							
	46007-4108	8							
D	46007-4302	2	5.33/(.210) (LONG TAIL)	YES	2.59/(.102) FOR 2.39/(.094) PCB	PK-43789-001			
	46007-4303	3							
	46007-4304	4							
	46007-4305	5							
	46007-4306	6							
	46007-4308	8							
C	46007-6302	2	5.33/(.210) (LONG TAIL)	YES	3.38/(.133) FOR 3.18/(.125) PCB	PK-43789-001			
	46007-6303	3							
	46007-6304	4							
	46007-6305	5							
	46007-6306	6							
	46007-6308	8							
	ASSEMBLY PART NO.	CIRCUITS	DIM. 'P' $\pm \frac{0.51}{.020}$	BOARD LOCK	DIM. 'B' $\pm \frac{0.10}{.004}$	PACKAGING SPEC.			



MATED DIMENSIONS

VERTICAL HEADERS

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515181					molex					
	mm/IN		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)									SABRE HEADER ASSEMBLY FINGER PROOF 2-6 & 8 CIRCUIT .125/(3.18) X .020/(0.51)					
		MM		INCH											
	4 PLACES	±	±												
	3 PLACES	±	± 0.005		EC NO: 794166	2024/05/27 2024/08/20 2024/08/20									
	2 PLACES	±	0.13	±	0.01						DRWN: VISHAH2				
	1 PLACE	±	0.25	±							CHK'D: GGA				
	0 PLACES	±	±		APPR: GGA	2024/08/20									
DIVISIONAL SYMBOLS	ANGULAR TOL ± 0.5 °				INITIAL REVISION:					PRODUCT CUSTOMER DRAWING					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
						C-SIZE		46007		460070001-SD			PSD	000	A1
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										SEE CHARTS		GENERAL MARKET		2 OF 5	

CIRCUITS	DIM. 'A' ±
2	$\frac{21.08}{.830}$
3	$\frac{28.58}{1.125}$
4	$\frac{36.07}{1.420}$
5	$\frac{43.56}{1.715}$
6	$\frac{51.05}{2.010}$
8	$\frac{66.04}{2.600}$

Top view of the Sabre Header Assembly. Dimensions include a total width of 19.78 ±0.38 [0.779 ±0.01] TYP and a central width of 14.76 ±0.10 [0.581 ±0.00] TYP. The overall length is labeled DIM 'A'.

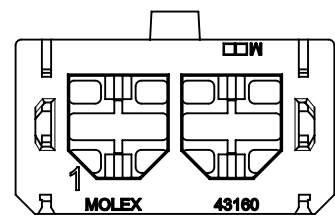
Isometric view of the Sabre Header Assembly showing the top, front, and side profiles. The Molex logo and part number 43160 are visible.

Bottom view of the Sabre Header Assembly. Dimensions include a pin pitch of 6.80 [0.268] REF and a center-to-center distance of 7.49 ±0.25 [0.295 ±0.010] TYP NON-ACCUMULATIVE. The overall height is 11.53 ±0.15 [0.454 ±0.006]. The bottom view also shows the Molex logo and part number 43160.

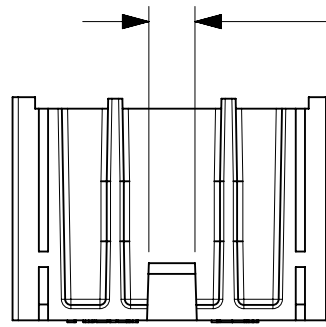
Side view of the Sabre Header Assembly. Dimensions include a height of 1.86 [0.073] and a width of 3.78 [0.149]. The side view also shows the Molex logo and part number 43160. The optional board lock is indicated.

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
FA = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515181						
	mm	IN	4:1								
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 794166 DRWN: VISHAH2 CHK'D: GGA APPR: GGA						
	MM	INCH									
FP = 0	4 PLACES	±		±	2024/05/27 2024/08/20 2024/08/20						
	3 PLACES	±		± 0.005							
DIVISIONAL SYMBOLS	2 PLACES	±	0.13	± 0.01	INITIAL REVISION: DRWN: MKIPPER APPR: FSMITH						
	1 PLACE	±	0.25	±							2019/09/11 2019/09/17
	0 PLACES	±		±	THIRD ANGLE PROJECTION DRAWING SERIES						
	ANGULAR TOL	±	0.5 °	MATERIAL NUMBER CUSTOMER SHEET NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										C-SIZE	

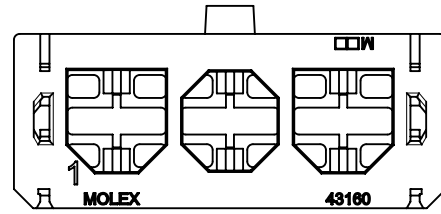
DOCUMENT STATUS	P1	RELEASE DATE	2024/08/20	07:34:27							
12	11	10	9	8	7	6	5	4	3	2	1



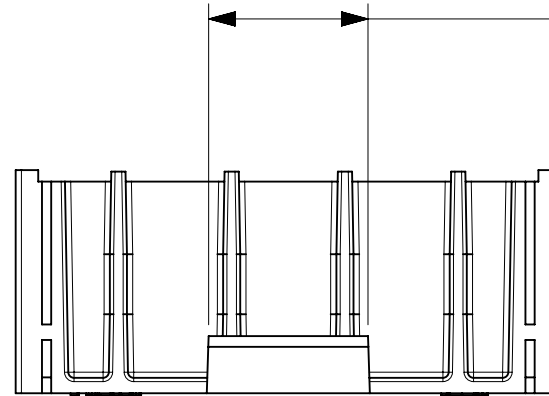
2 CIRCUITS



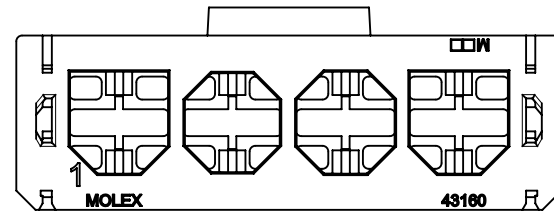
2 AND 3 CIRCUIT



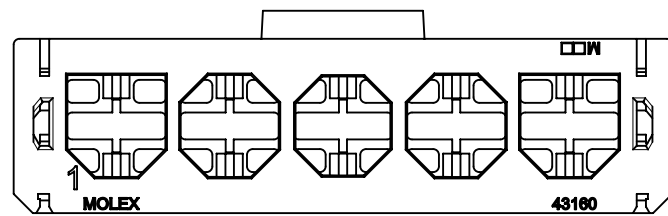
3 CIRCUITS



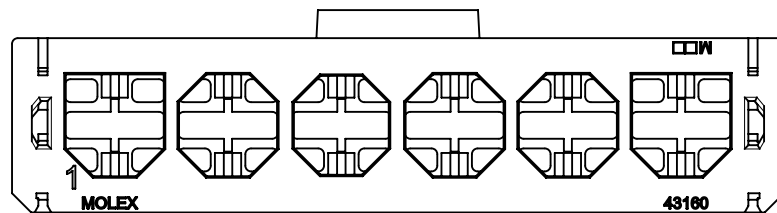
4 CIRCUIT AND UP



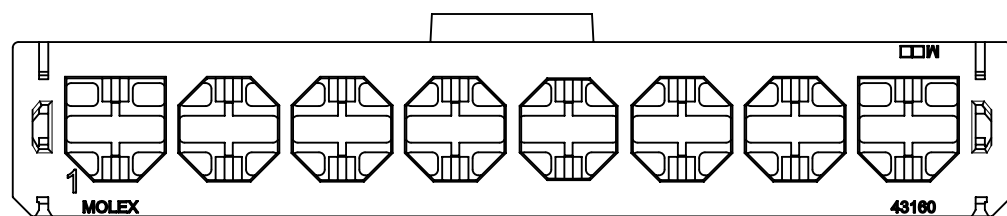
4 CIRCUITS



5 CIRCUITS

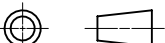


6 CIRCUITS



8 CIRCUITS

POLARIZATION

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515181			molex									
	mm/IN		2:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)							SABRE HEADER ASSEMBLY FINGER PROOF 2-6 & 8 CIRCUIT .125/(3.18) X .020/(0.51)									
		MM		INCH													
	4 PLACES	±	±														
	3 PLACES	±	± 0.005		PRODUCT CUSTOMER DRAWING												
	2 PLACES	± 0.13	± 0.01														
	1 PLACE	± 0.25	±							DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	0 PLACES	±	±														
ANGULAR TOL		± 0.5 °		460070001-SD						PSD		000		A1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION								DRAWING	
						C-SIZE		46007		SEE CHARTS		GENERAL MARKET		5 OF 5			