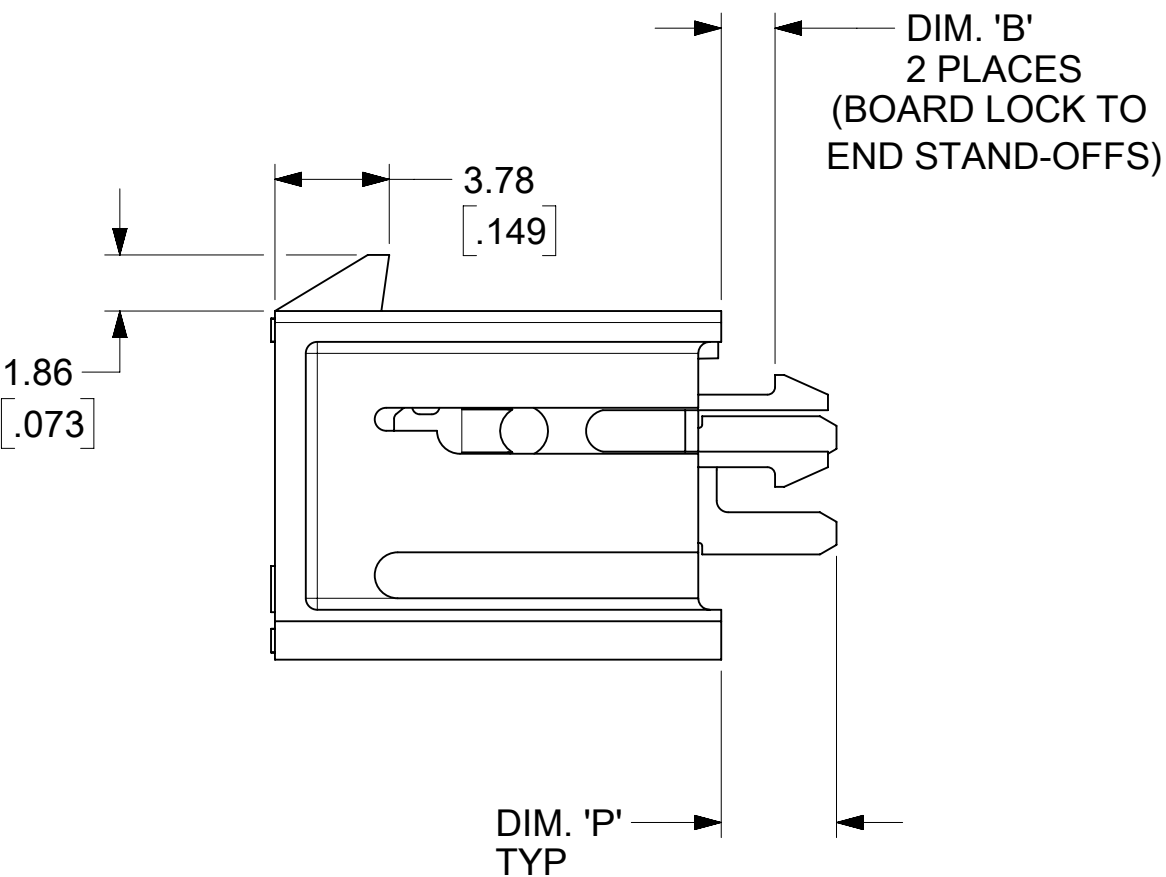
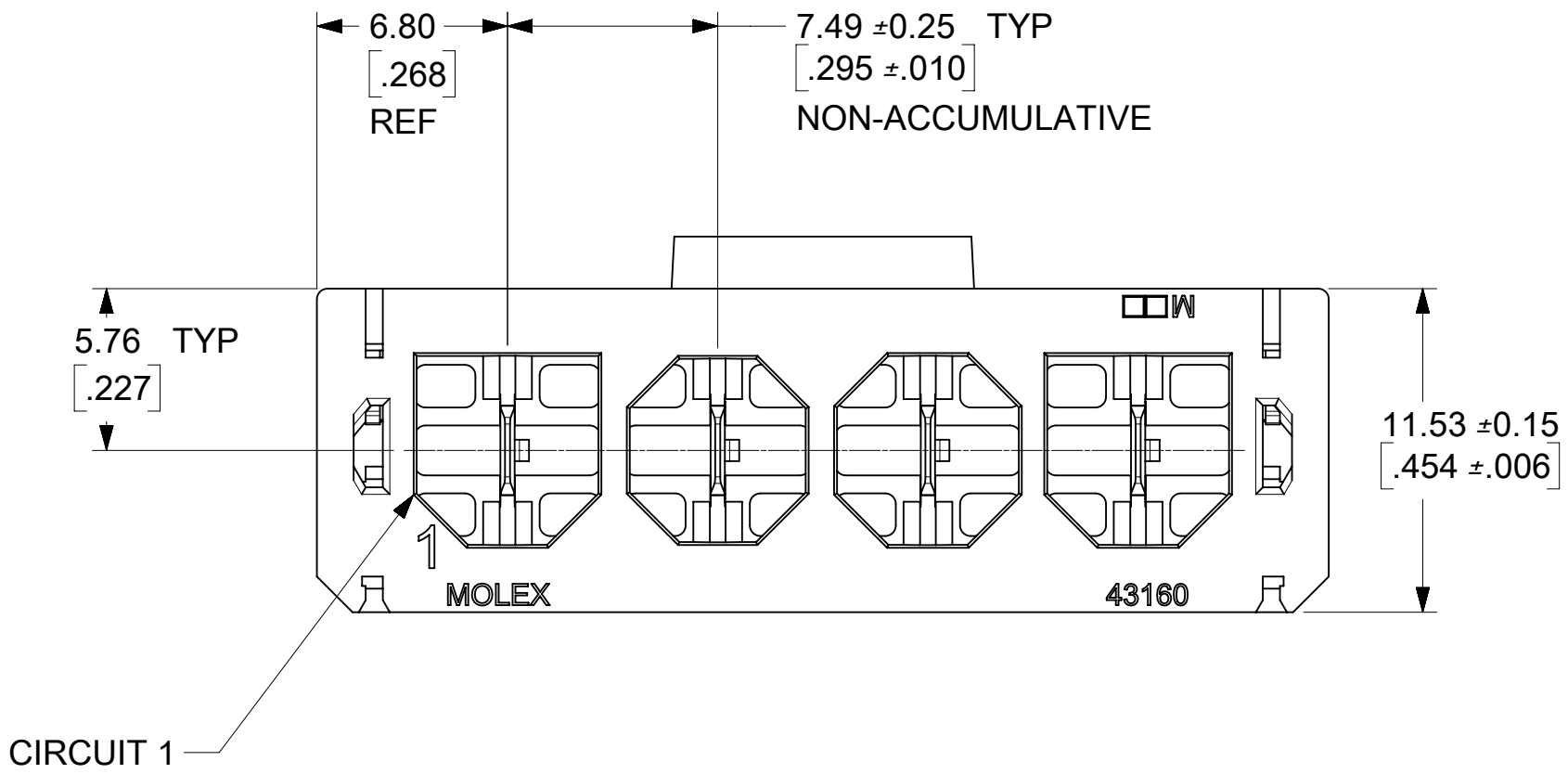
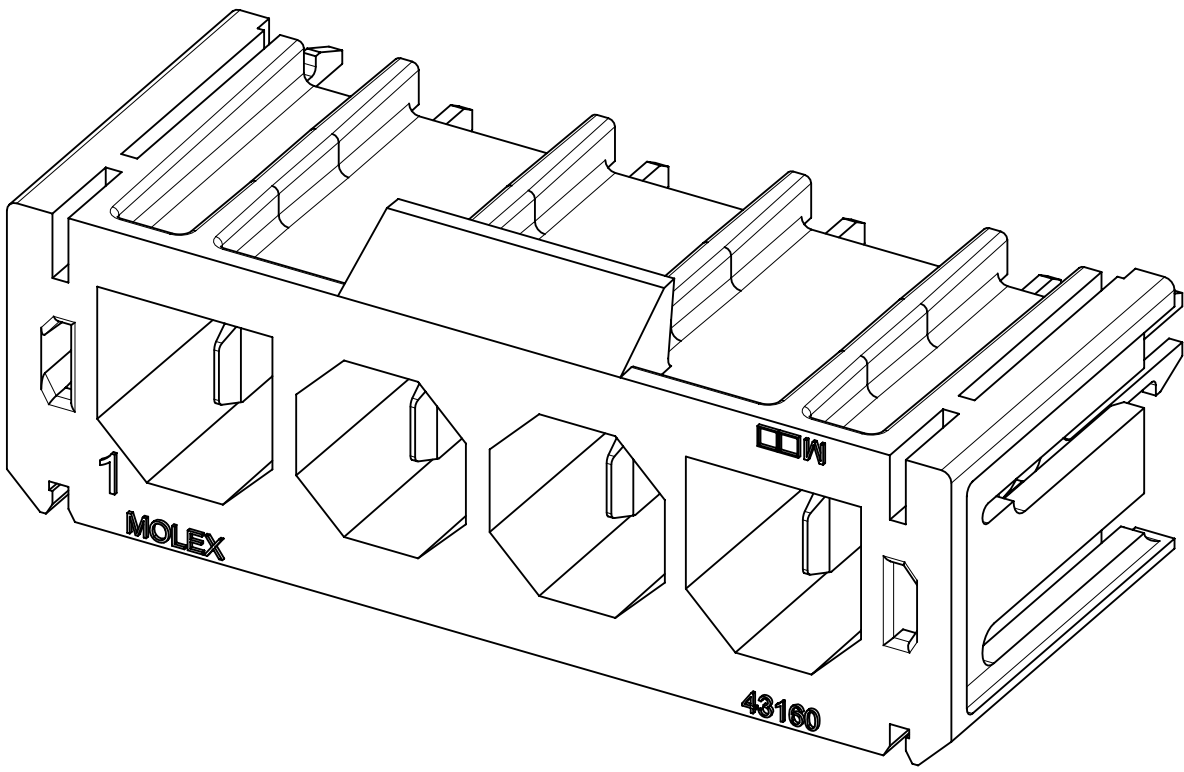
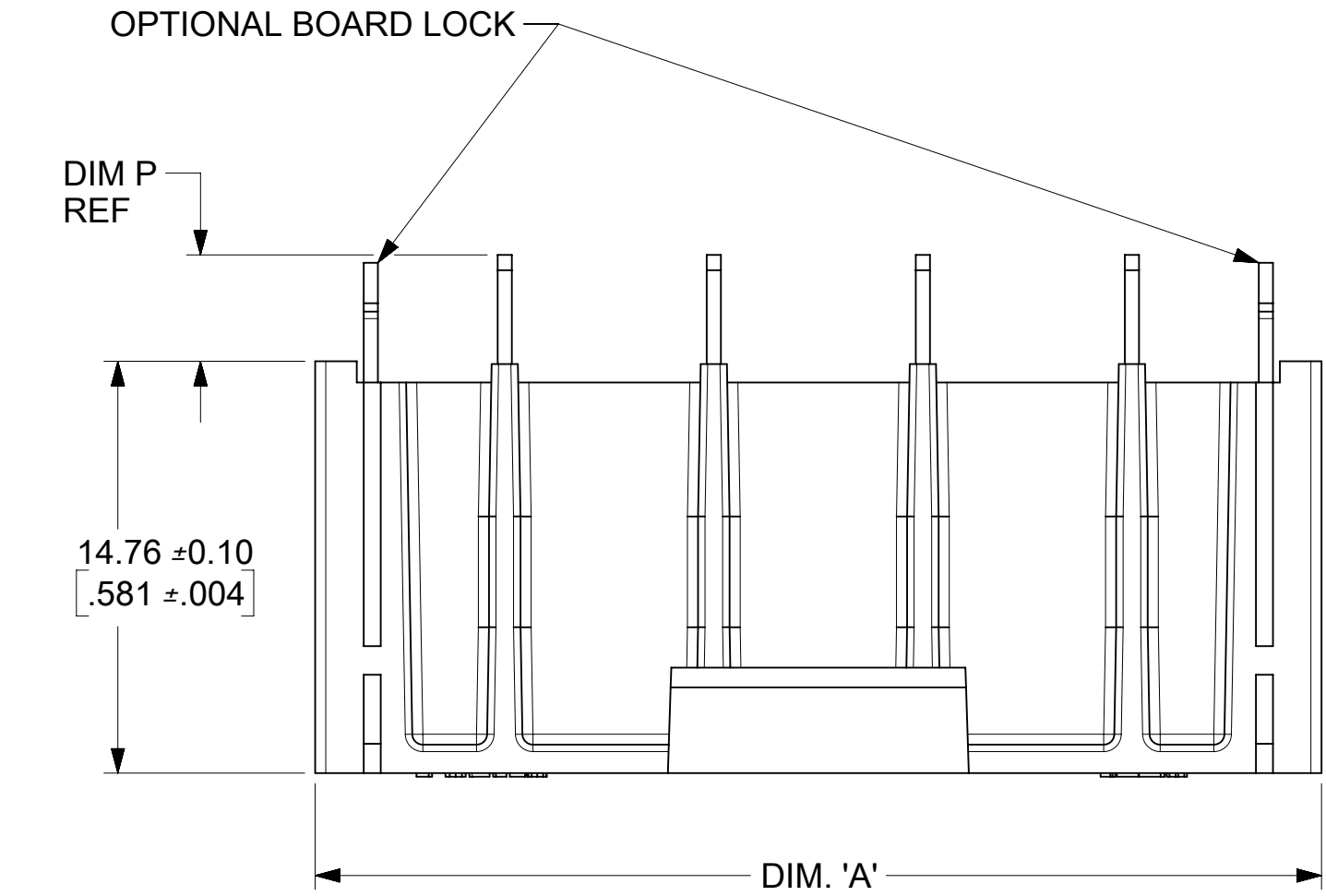


	12		11		10		9		8		7		6		5		4		3		2		1
CIRCUITS		DIM. 'A' ±	0.33 .013																				
2		21.08 .830																					
3		28.58 1.125																					
4		36.07 1.420																					
5		43.56 1.715																					
6		51.05 2.010																					
8		66.04 2.600																					

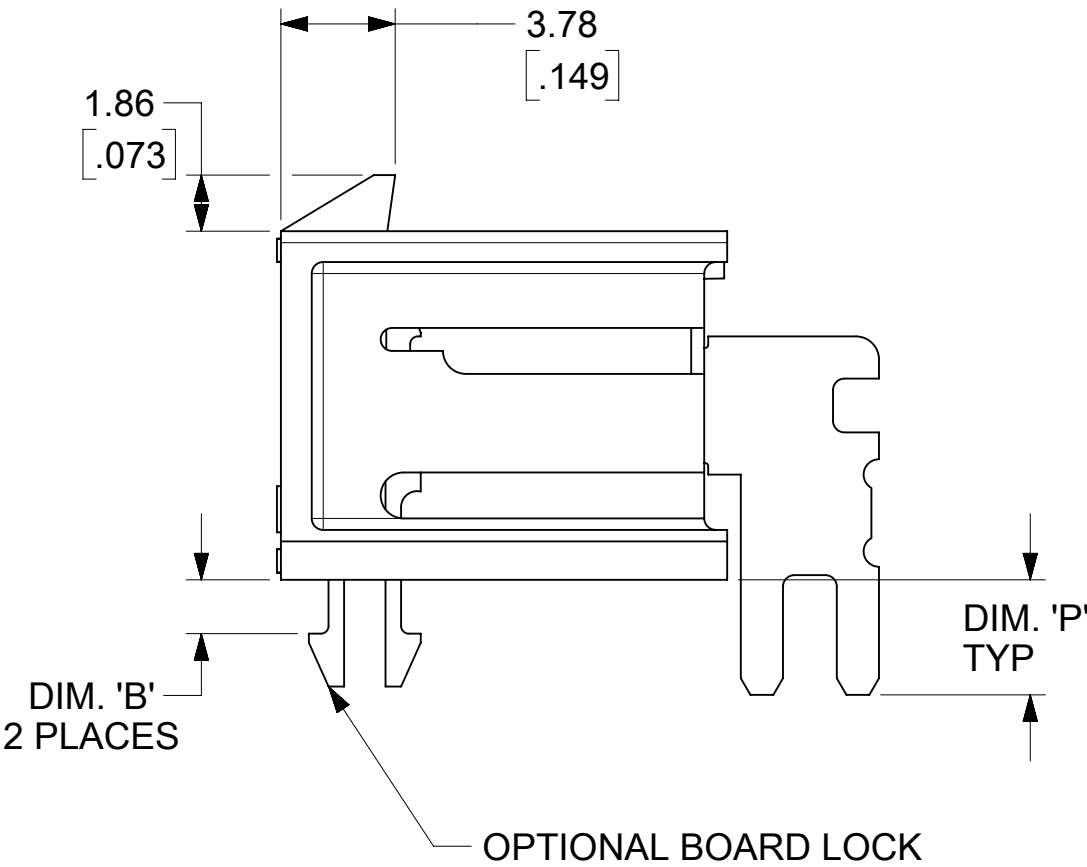
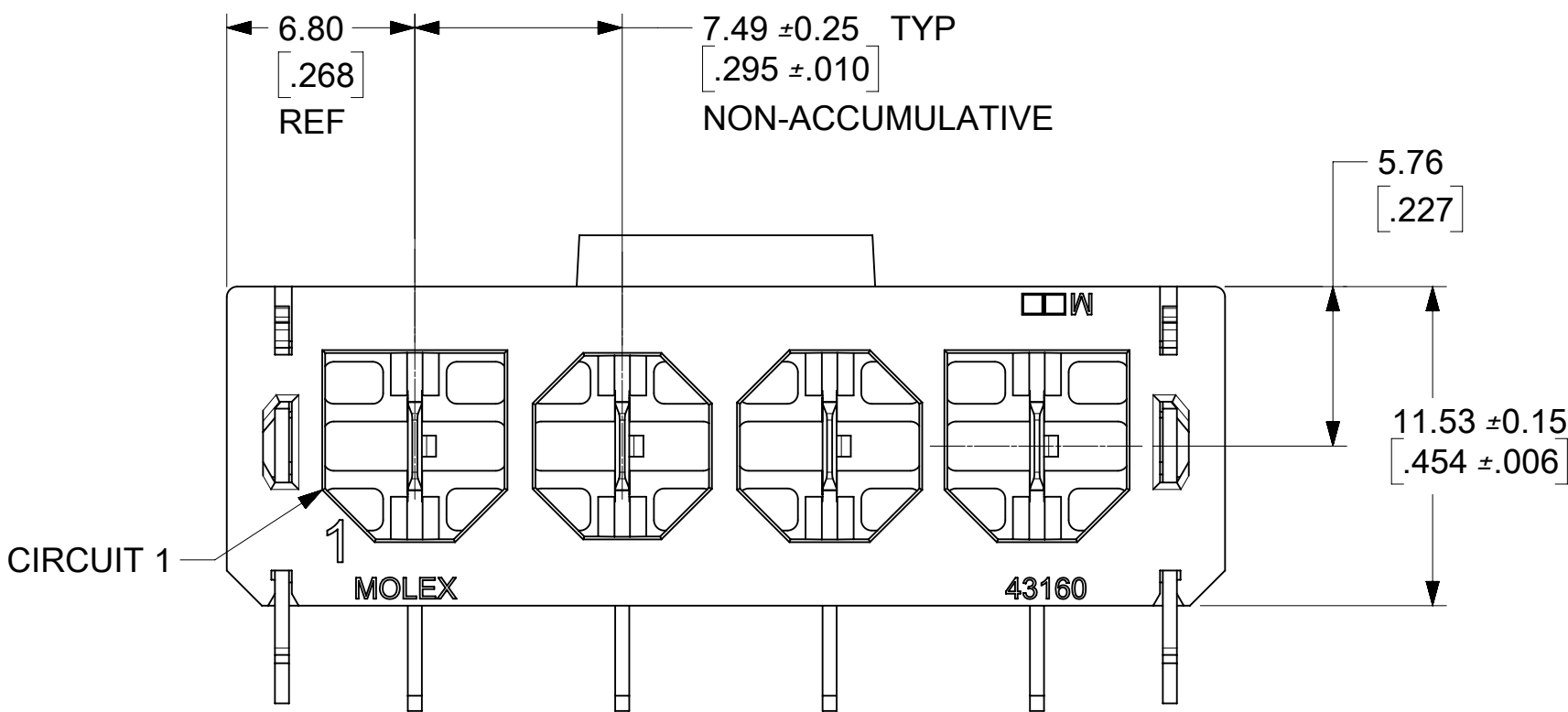
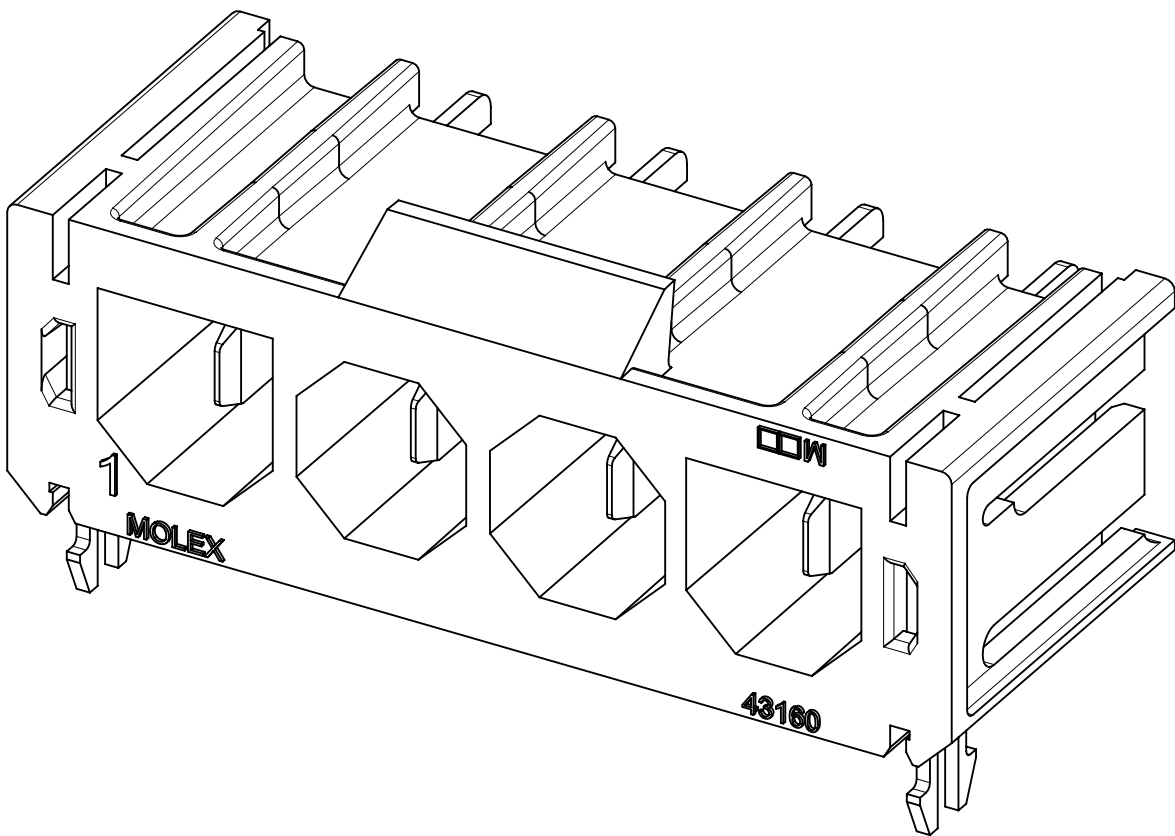
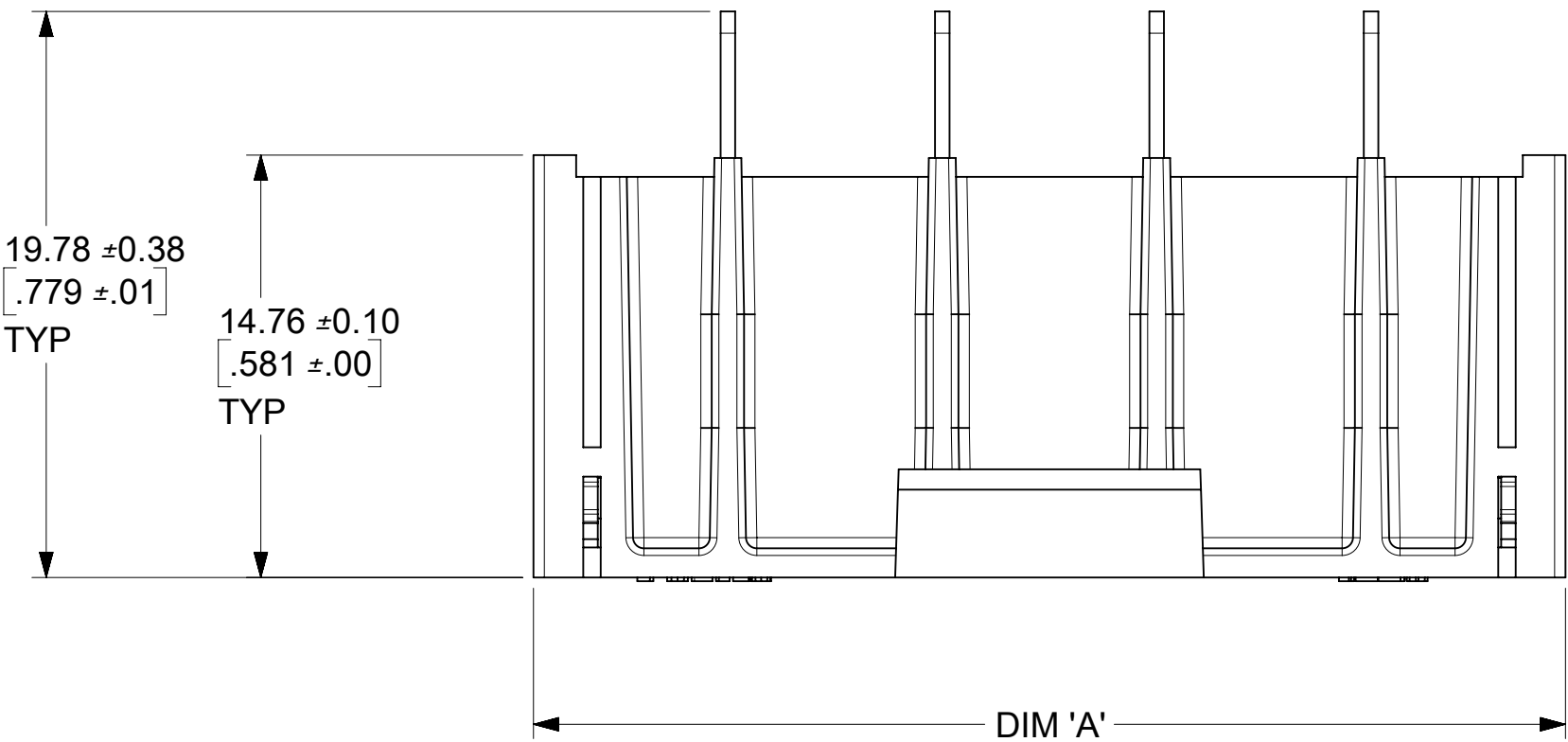


1. INSULATOR MATERIAL: 30% GLASS FILLED 4/6 NYLON UL94V-0, COLOR: BLACK
TERMINAL MATERIAL : BRASS
2. TERMINAL FINISH: OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN OVER 0.00127/.000050 MIN NICKEL.
3. PRODUCT SPECIFICATION PS-44441-9999.
4. PACKAGING: SEE CHART
5. THIS HEADER MATES WITH 44441 OR 43335 SERIES RECEPTACLE HOUSINGS.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF MOLEX COSMETIC SPECIFICATION PS-45499-002
7. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART
NUMBER AND/OR TOOL.
8. PART DESIGNED IN INCHES.

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

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	= 0	MM/IN	SCALE 4:1	CURRENT REV DESC: CORRECTED DIMENSION UNITS IN TITLE BLOCK			molex				
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 637904 DRWN: BZAPPA 2020/05/19 CHK'D: MKIPPER 2020/05/21 APPR: FSMITH 2020/05/26			SABRE HEADER ASSEMBLY 2-6 & 8 CIRCUIT .125(3.18) X .020(0.51)				
	= 0	MM INCH		INITIAL REVISION: DRWN: MKIPPER 2019/09/06 APPR: FSMITH 2019/09/17			DOCUMENT NUMBER 431600001-SD		DOC TYPE PSD	DOC PART 000	REVISION A1
	= 0	4 PLACES ± ±	PRODUCT CUSTOMER DRAWING								
	= 0	3 PLACES ± ± 0.005									
	= 0	2 PLACES ± 0.13 ± 0.01									
	= 0	1 PLACE ± 0.25 ±									
	= 0	0 PLACES ± ±									
	= 0	ANGULAR TOL ± 0.5 °									
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 43160	MATERIAL NUMBER SEE CHARTS	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 5			

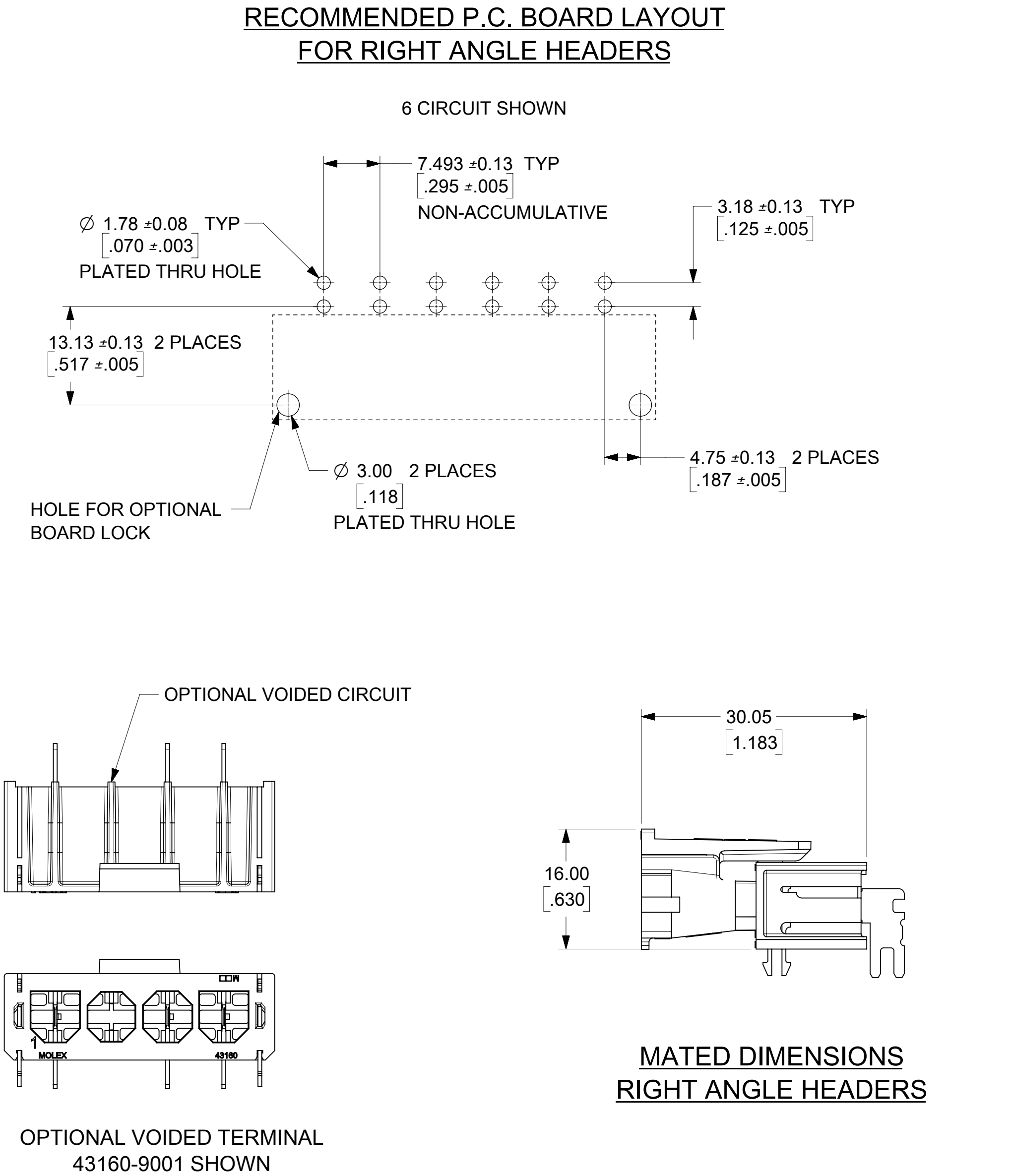
12		11	10	9	8	7	6	5	4	3	2	1
CIRCUITS	DIM. 'A' ±	0.33 .013										
2	21.08 .830											
3	28.58 1.125											
4	36.07 1.420											
5	43.56 1.715											
6	51.05 2.010											
8	66.04 2.600											

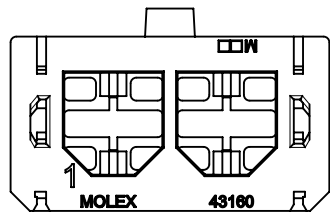


SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECTED DIMENSION UNITS IN TITLE BLOCK					molex SABRE HEADER ASSEMBLY 2-6 & 8 CIRCUIT .125/(3.18) X .020/(0.51)					
	MM/IN		4:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
			MM		INCH		EC NO: 637904 DRWN: BZAPPA 2020/05/19 CHK'D: MKIPPER 2020/05/21 APPR: FSMITH 2020/05/26								
	4 PLACES ±		±												
	3 PLACES ±		± 0.005												
	2 PLACES ±		0.13 ± 0.01		PRODUCT CUSTOMER DRAWING										
	1 PLACE ±		0.25 ±												
	0 PLACES ±														
	ANGULAR TOL ± 0.5 °		INITIAL REVISION: DRWN: MKIPPER 2019/09/06 APPR: FSMITH 2019/09/17					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION						DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								C-SIZE	43160	SEE CHARTS		GENERAL MARKET		3 OF 5	

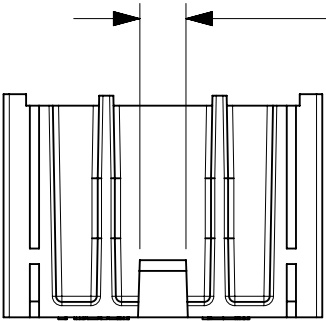
RIGHT ANGLE HEADER ASSEMBLIES					
ASSEMBLY PART NO.	CIRCUITS	DIM. 'P' ± 0.28 .011	BOARD LOCK	DIM. 'B' ± 0.10 .004	PACKAGING SPEC.
43160-1102	2	3.81/(.150) (SHORT TAIL)	NO	N/A	PK-43160-0010
43160-1103	3				
43160-1104	4				
43160-1105	5				
43160-1106	6				
43160-1108	8				
43160-1302	2	5.33/(.210) (LONG TAIL)	NO	N/A	PK-43789-001
43160-1303	3				
43160-1304	4				
43160-1305	5				
43160-1306	6				
43160-1308	8				
43160-3102	2	3.81/(.150) (SHORT TAIL)	YES	1.78/(.070) FOR 1.57/(.062) PCB	PK-43789-001
43160-3103	3				
43160-3104	4				
43160-3105	5				
43160-3106	6				
43160-3108	8				
43160-5102	2	3.81/(.150) (SHORT TAIL)	YES	2.59/(.102) FOR 2.39/(.094) PCB	PK-43789-001
43160-5103	3				
43160-5104	4				
43160-5105	5				
43160-5106	6				
43160-5108	8				
43160-5302	2	5.33/(.210) (LONG TAIL)	YES	2.59/(.102) FOR 2.39/(.094) PCB	PK-43789-001
43160-5303	3				
43160-5304	4				
43160-5305	5				
43160-5306	6				
43160-5308	8				
43160-7302	2	5.33/(.210) (LONG TAIL)	YES	3.38/(.133) FOR 3.18/(.125 PCB)	PK-43789-001
43160-7303	3				
43160-7304	4				
43160-7305	5				
43160-7306	6				
43160-7308	8				
ASSEMBLY PART NO.	CIRCUITS	DIM. 'P'	BOARD LOCK	DIM. 'B'	PACKAGING SPEC.

RIGHT ANGLE HEADER ASSEMBLIES WITH VOIDED TERMINALS						
ASSEMBLY PART NO.	CIRCUITS	DIM. 'P' ± 0.28 .011	BOARD LOCK	DIM. 'B' ± 0.10 .004	PACKAGING SPEC.	VOID CIRCUIT(S)
43160-9001	4	3.81/(.150)	YES	1.78/(.070)	PK-43789-001	2
43160-9003	5	(SHORT TAIL)		FOR 1.57/(.062) PCB		2, 4

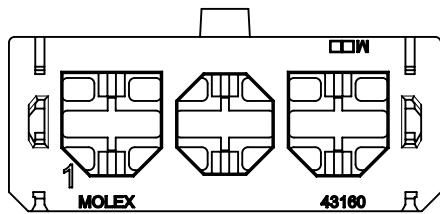




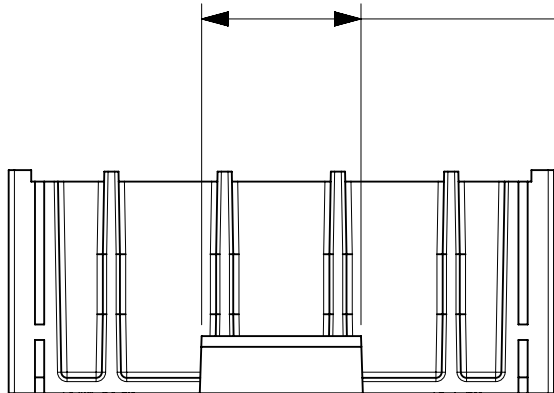
2 CIRCUITS



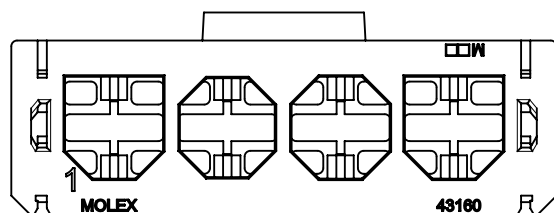
3.05
.120
2 AND 3 CIRCUIT



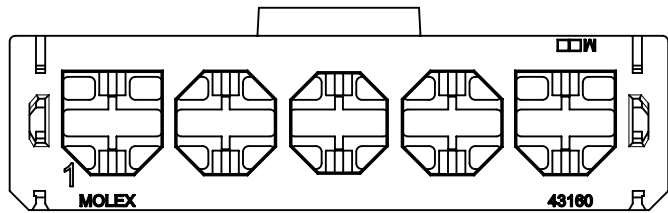
3 CIRCUITS



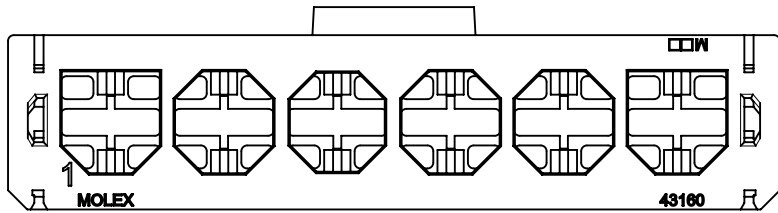
10.54
.415
4 CIRCUIT AND UP



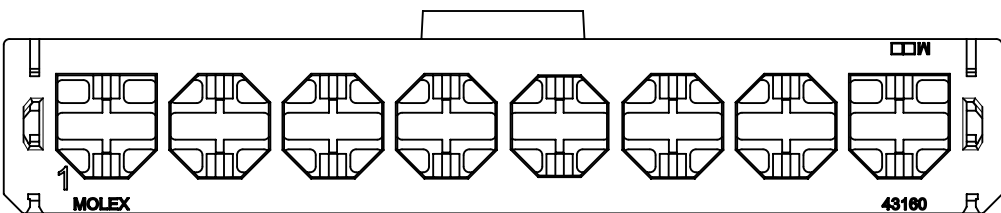
4 CIRCUITS



5 CIRCUITS



6 CIRCUITS



8 CIRCUITS

POLARIZATION

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: CORRECTED DIMENSION UNITS IN TITLE BLOCK					molex						
	MM/IN		2:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 637904 DRWN: BZAPPA 2020/05/19 CHK'D: MKIPPER 2020/05/21 APPR: FSMITH 2020/05/26					SABRE HEADER ASSEMBLY 2-6 & 8 CIRCUIT .125/(3.18) X .020/(0.51)								
																
			MM		INCH		INITIAL REVISION: DRWN: MKIPPER 2019/09/06 APPR: FSMITH 2019/09/17					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	4 PLACES ±		±		±							431600001-SD		PSD	000	A1
	3 PLACES ±		±		0.005		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		43160		SEE CHARTS		GENERAL MARKET		5 OF 5			