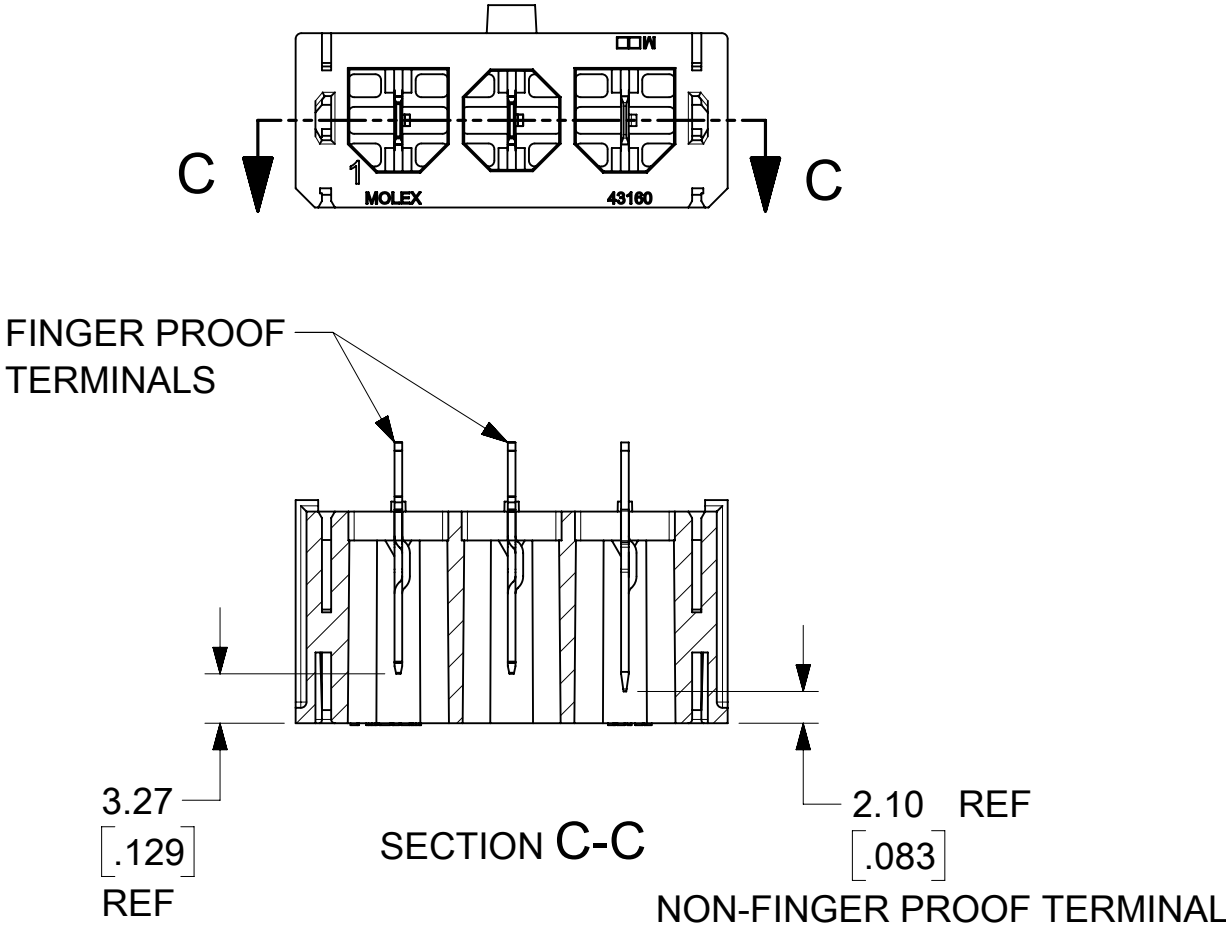
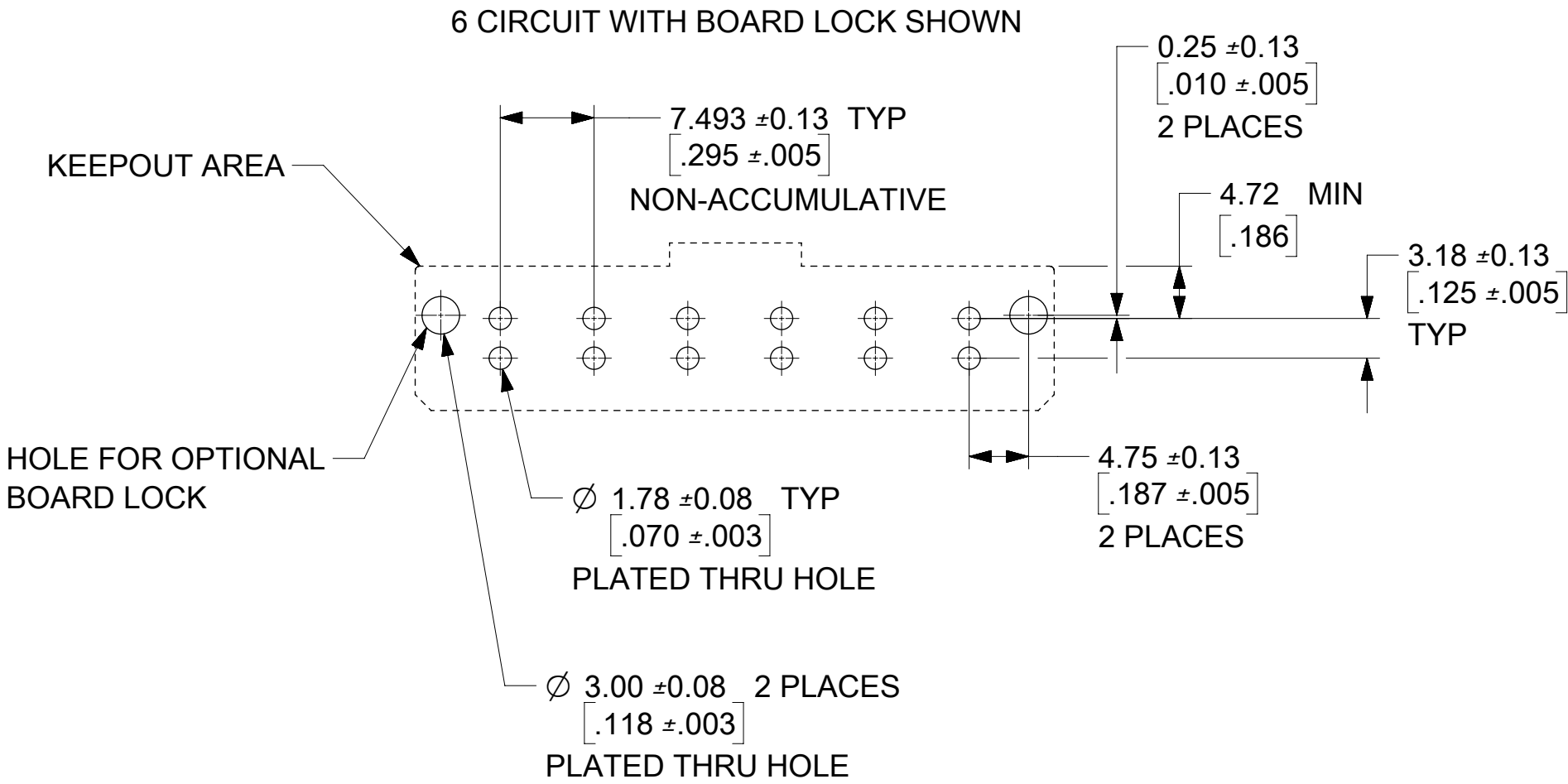


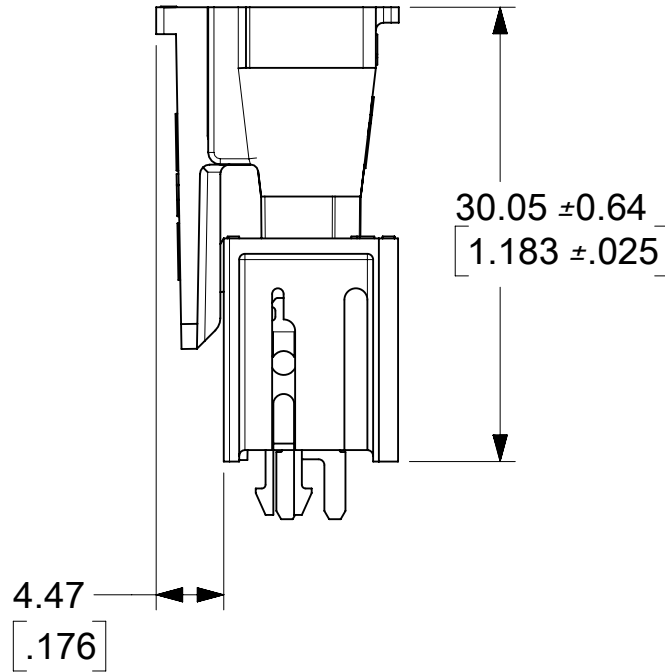
VERTICAL HEADER ASSEMBLIES					
ASSEMBLY PART NO.	CIRCUITS	DIM. 'P' ± $\frac{0.51}{.020}$	BOARD LOCK	DIM. 'B' ± $\frac{0.10}{.004}$	PACKAGING SPEC.
43160-0102	2	3.81/(.150) (SHORT TAIL)	NO	N/A	PK-43160-0010
43160-0103	3				
43160-0104	4				
43160-0105	5				
43160-0106	6				
43160-0108	8				
43160-0302	2	5.33/(.210) (LONG TAIL)	NO	N/A	PK-43789-001
43160-0303	3				
43160-0304	4				
43160-0305	5				
43160-0306	6				
43160-0308	8				
43160-2102	2	3.81/(.150) (SHORT TAIL)	YES	1.78/(.070) FOR 1.57/(.062) PCB	PK-43789-001
43160-2103	3				
43160-2104	4				
43160-2105	5				
43160-2106	6				
43160-2108	8				
43160-4102	2	3.81/(.150) (SHORT TAIL)	YES	2.59/(.102) FOR 2.39/(.094) PCB	PK-43789-001
43160-4103	3				
43160-4104	4				
43160-4105	5				
43160-4106	6				
43160-4108	8				
43160-4302	2	5.33/(.210) (LONG TAIL)	YES	2.59/(.102) FOR 2.39/(.094) PCB	PK-43789-001
43160-4303	3				
43160-4304	4				
43160-4305	5				
43160-4306	6				
43160-4308	8				
43160-6302	2	5.33/(.210) (LONG TAIL)	YES	3.38/(.133) FOR 3.18/(.125 PCB)	PK-43789-001
43160-6303	3				
43160-6304	4				
43160-6305	5				
43160-6306	6				
43160-6308	8				
ASSEMBLY PART NO.	CIRCUITS	DIM. 'P'	BOARD LOCK	DIM. 'B'	PACKAGING SPEC.

FINGER PROOF VERTICAL HEADER ASSEMBLIES						
ASSEMBLY PART NO.	CIRCUITS	FINGER PROOF TERMINAL CIRCUIT(S)	DIM. 'P' ± $\frac{0.51}{.020}$	BOARD LOCK	DIM. 'B' ± $\frac{0.10}{.004}$	PACKAGING SPEC.
43160-9002	3	1, 2	3.81/(.150) (SHORT TAIL)	NO	N/A	PK-43160-0010

RECOMMENDED P.C. BOARD LAYOUT
FOR VERTICAL HEADERS



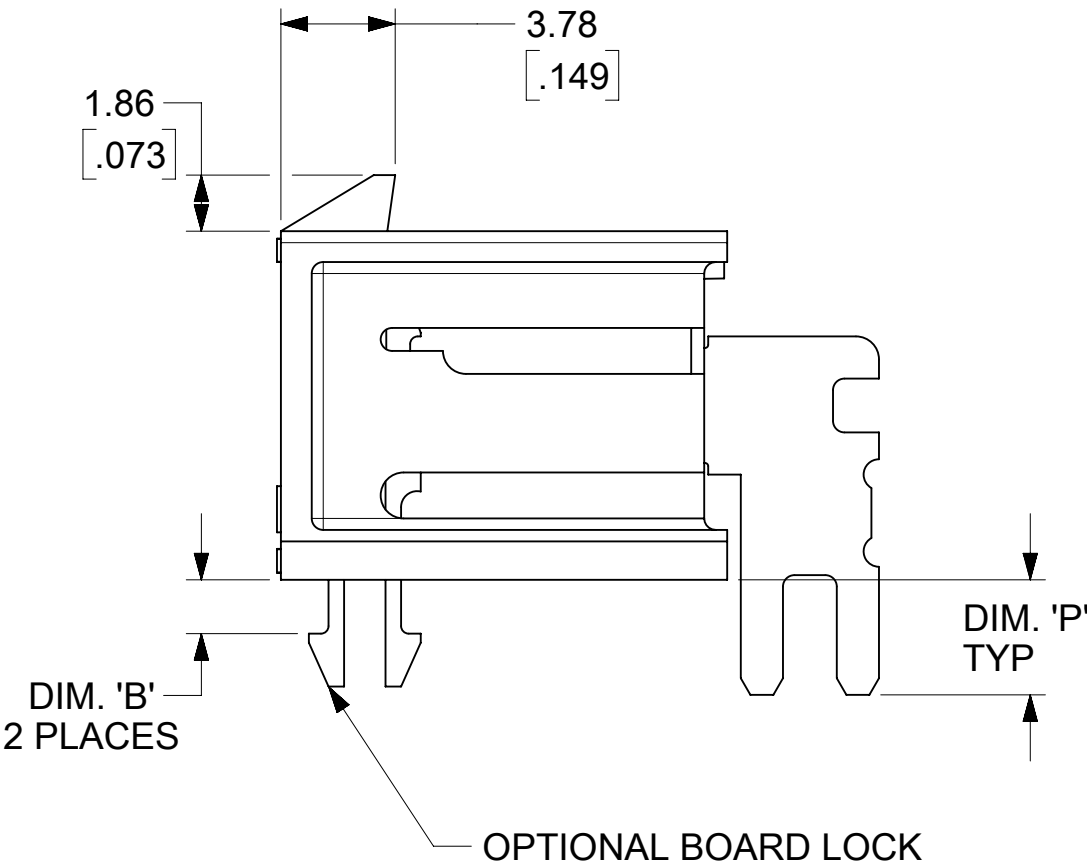
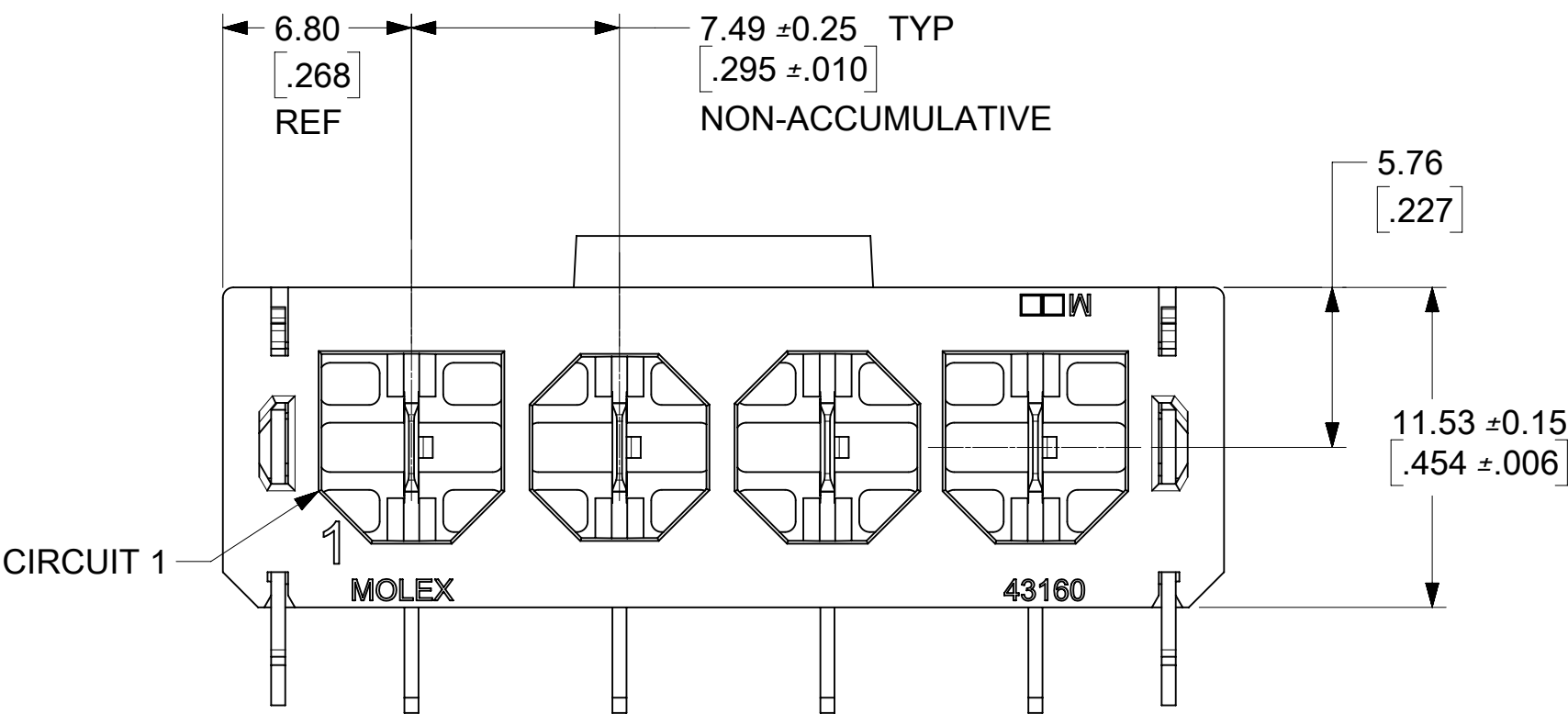
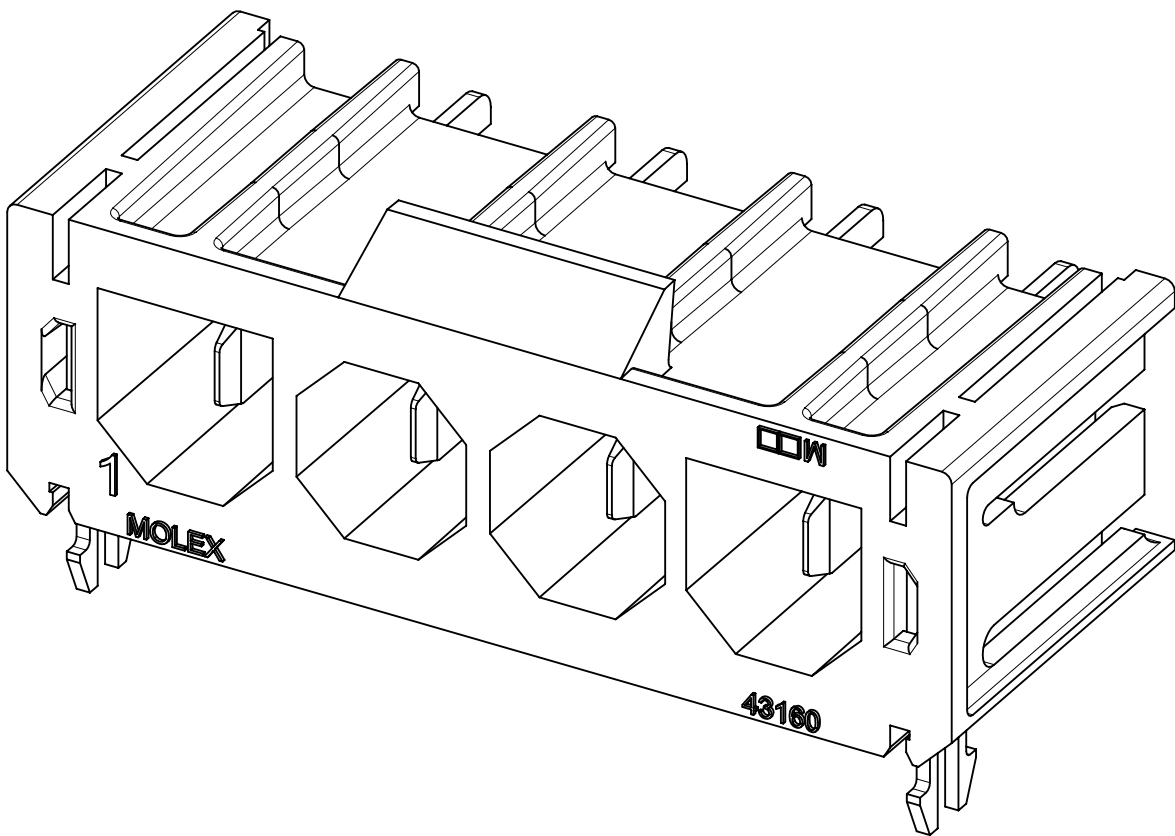
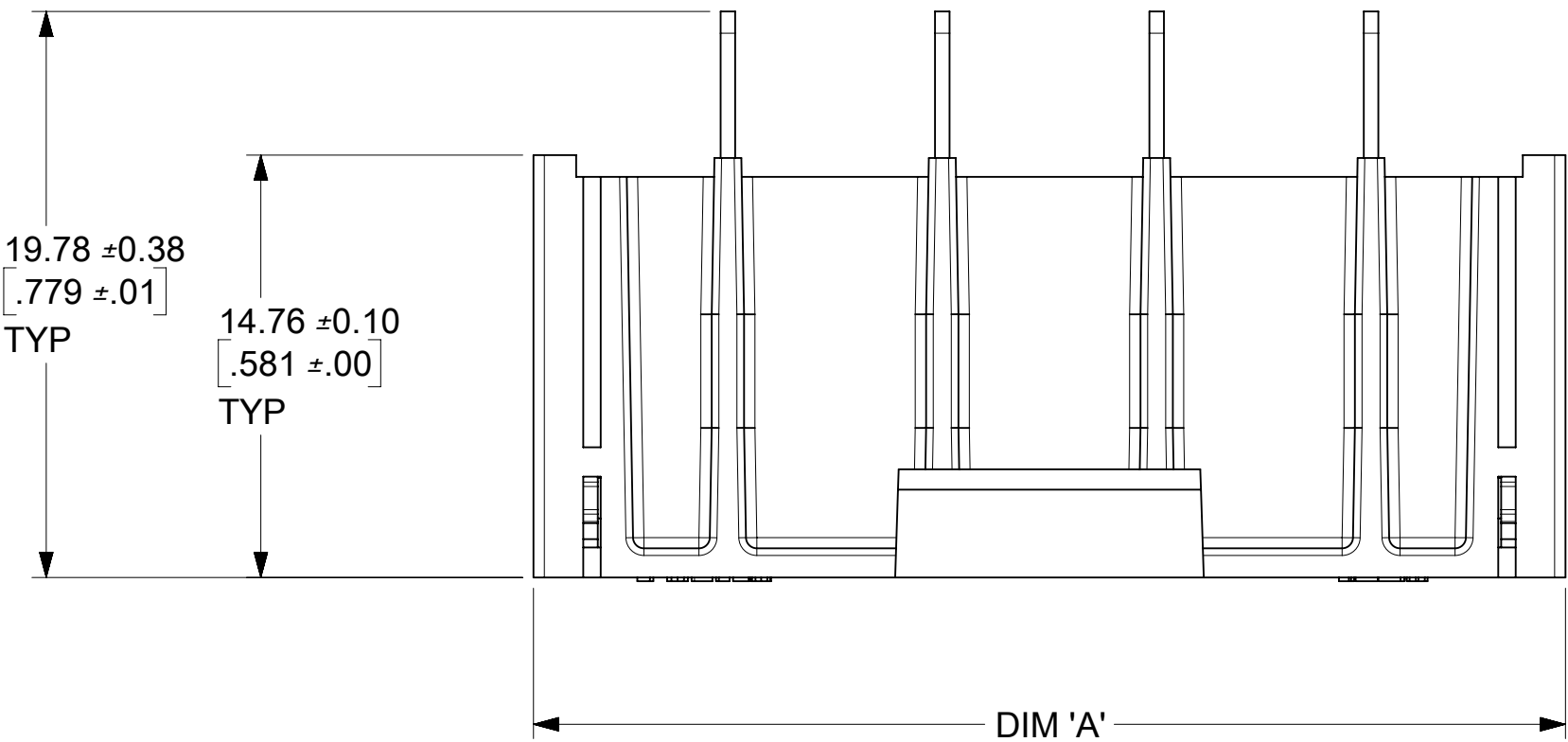
HEADER WITH OPTIONAL FINGER PROOF TERMINAL
43160-9002 SHOWN



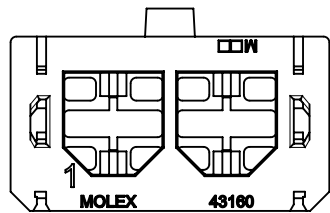
MATED DIMENSIONS
VERTICAL HEADERS

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: CORRECTED DIMENSION UNITS IN TITLE BLOCK		molex			
	DIMENSION UNITS	SCALE						
$\frac{A}{\Delta}$ = 0	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			
$\frac{E}{\nabla}$ = 0								
$\frac{S}{\nabla}$ = 0	4 PLACES ±	±	MM	INCH	PRODUCT CUSTOMER DRAWING			
$\frac{\nabla}{\nabla}$ = 0	3 PLACES ±	± 0.005						
$\frac{\nabla}{\nabla}$ = 0	2 PLACES ±	± 0.13	± 0.01		DOCUMENT NUMBER 431600001-SD			
$\frac{\nabla}{\nabla}$ = 0	1 PLACE ±	± 0.25	±					
$\frac{\nabla}{\nabla}$ = 0	0 PLACES ±	±			DOC TYPE DOC PART REVISION PSD 000 A1			
$\frac{\nabla}{\nabla}$ = 0	ANGULAR TOL ± 0.5 °							
$\frac{\nabla}{\nabla}$ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER CUSTOMER SHEET NUMBER SEE CHARTS GENERAL MARKET 2 OF 5			

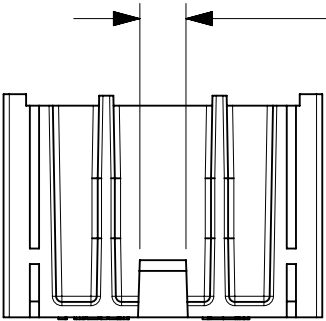
12		11	10	9	8	7	6	5	4	3	2	1
CIRCUITS	DIM. 'A' ±	0.33 .013										
2	21.08 .830											
3	28.58 1.125											
4	36.07 1.420											
5	43.56 1.715											
6	51.05 2.010											
8	66.04 2.600											



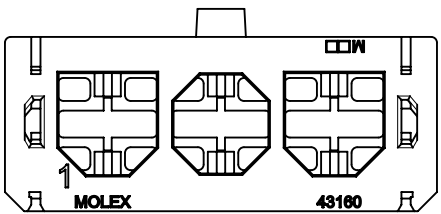
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECTED DIMENSION UNITS IN TITLE BLOCK					molex SABRE HEADER ASSEMBLY 2-6 & 8 CIRCUIT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



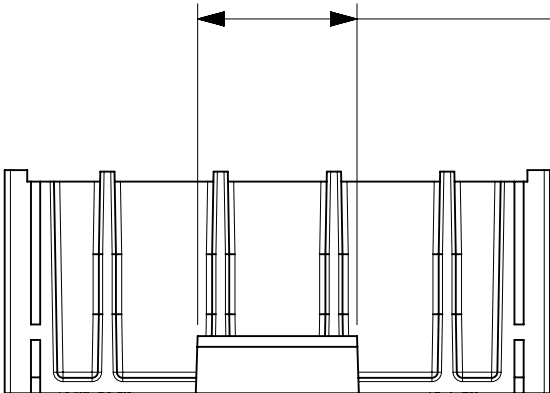
2 CIRCUITS



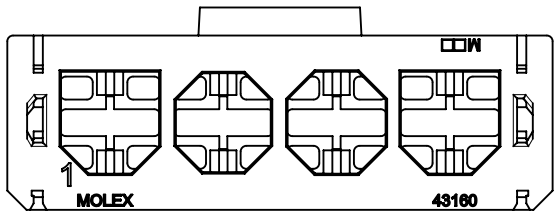
3.05
.120
2 AND 3 CIRCUIT



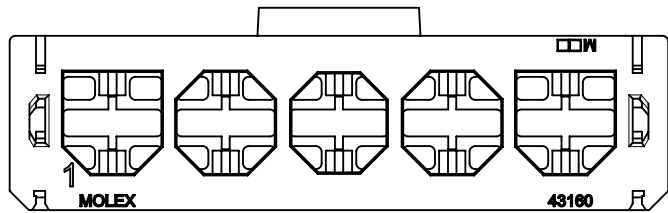
3 CIRCUITS



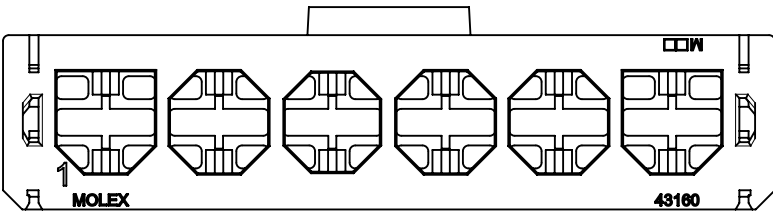
10.54
.415
4 CIRCUIT AND UP



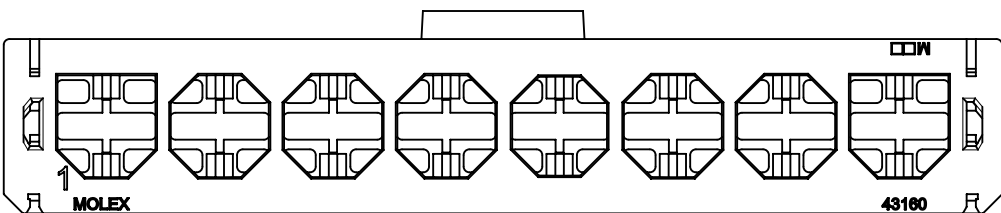
4 CIRCUITS



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																				
	= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: CORRECTED DIMENSION UNITS IN TITLE BLOCK				molex											
		MM/IN		2:1																	
	= 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																				
	= 0	MM		INCH		INITIAL REVISION: DRWN: MKIPPER 2019/09/06 APPR: FSMITH 2019/09/17				PRODUCT CUSTOMER DRAWING											
	= 0	4 PLACES	±		±									DOCUMENT NUMBER 431600001-SD DOC TYPE PSD DOC PART 000 REVISION A1				SHEET NUMBER 5 OF 5			
	= 0	3 PLACES	±		± 0.005																
	= 0	2 PLACES	±	0.13	± 0.01	MATERIAL NUMBER SEE CHARTS CUSTOMER GENERAL MARKET															
	= 0	1 PLACE	±	0.25	±					MATERIAL NUMBER SEE CHARTS CUSTOMER GENERAL MARKET											
	= 0	0 PLACES	±		±									MATERIAL NUMBER SEE CHARTS CUSTOMER GENERAL MARKET							
	= 0	ANGULAR TOL		± 0.5 °		MATERIAL NUMBER SEE CHARTS CUSTOMER GENERAL MARKET															
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								MATERIAL NUMBER SEE CHARTS CUSTOMER GENERAL MARKET											
	= 0	THIRD ANGLE PROJECTION												MATERIAL NUMBER SEE CHARTS CUSTOMER GENERAL MARKET							
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	= 0	SERIES								MATERIAL NUMBER SEE CHARTS CUSTOMER GENERAL MARKET											
	= 0	C-SIZE												MATERIAL NUMBER SEE CHARTS CUSTOMER GENERAL MARKET							
	= 0	43160				MATERIAL NUMBER SEE CHARTS CUSTOMER GENERAL MARKET															
	= 0	5 OF 5								MATERIAL NUMBER SEE CHARTS CUSTOMER GENERAL MARKET											
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DOCUMENT STATUS	P1	RELEASE DATE	2020/05/26	17:59:01
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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

43160-4103