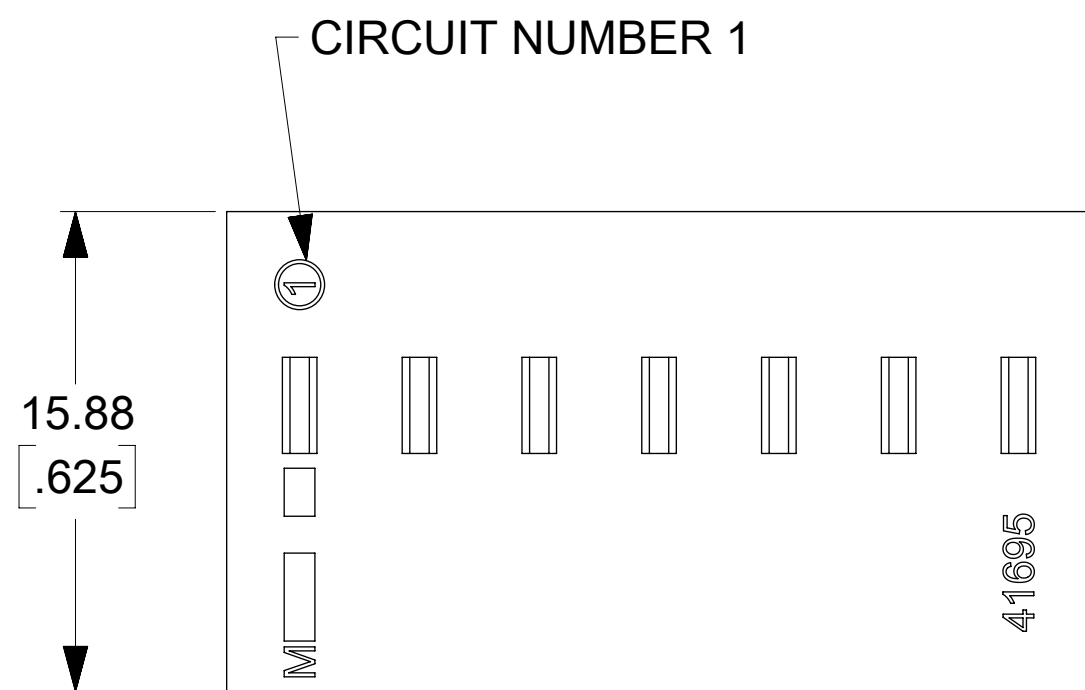
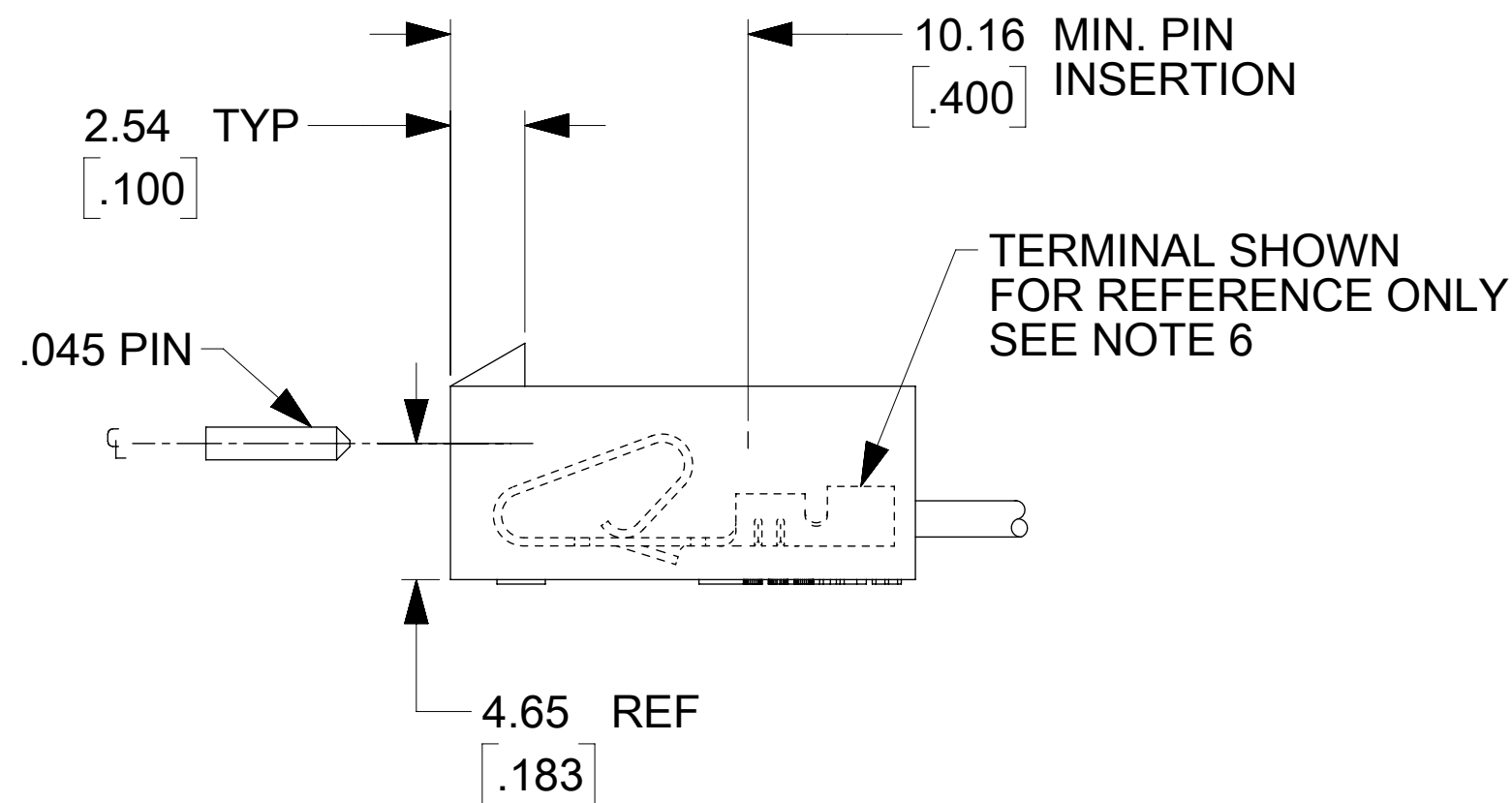
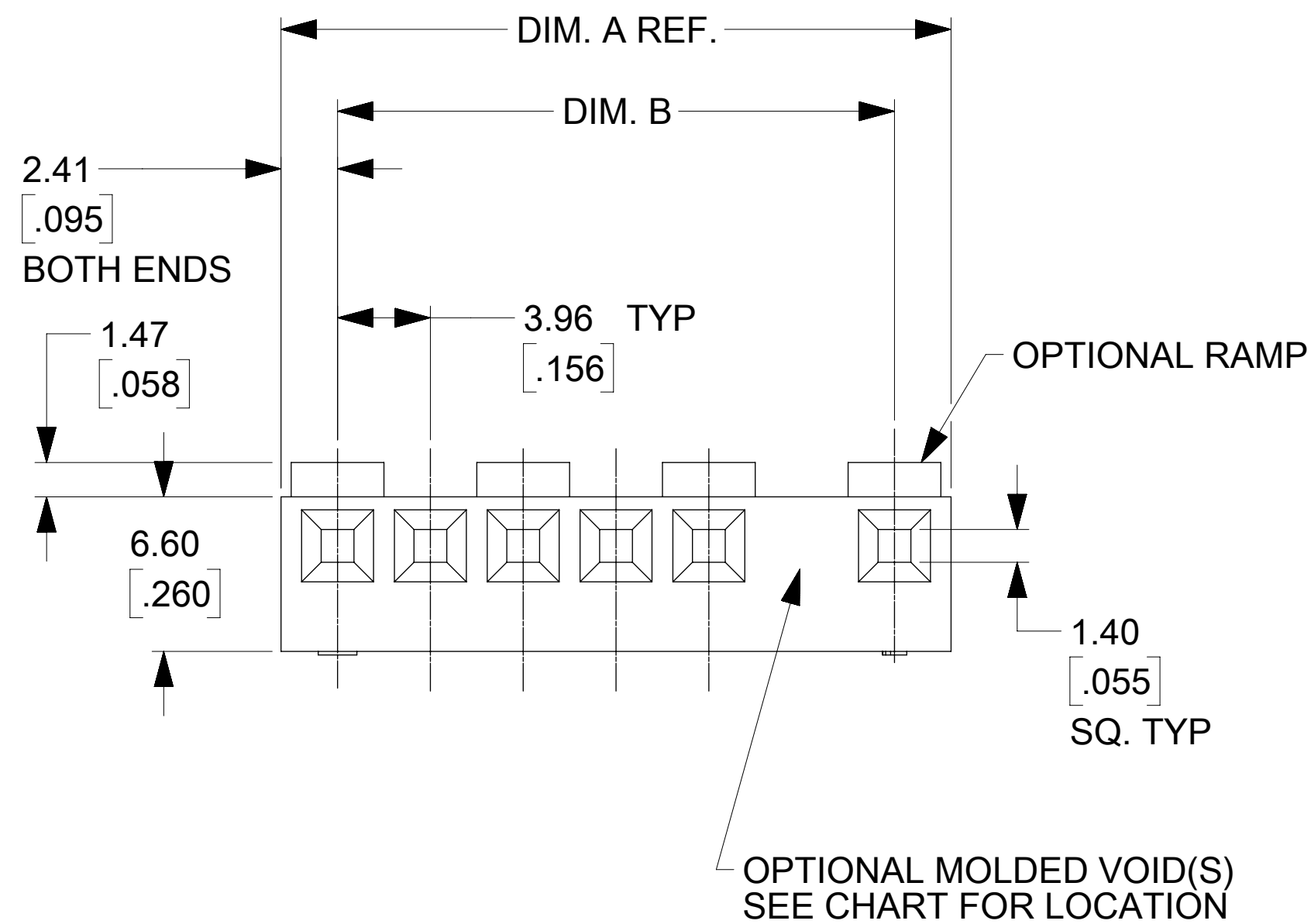
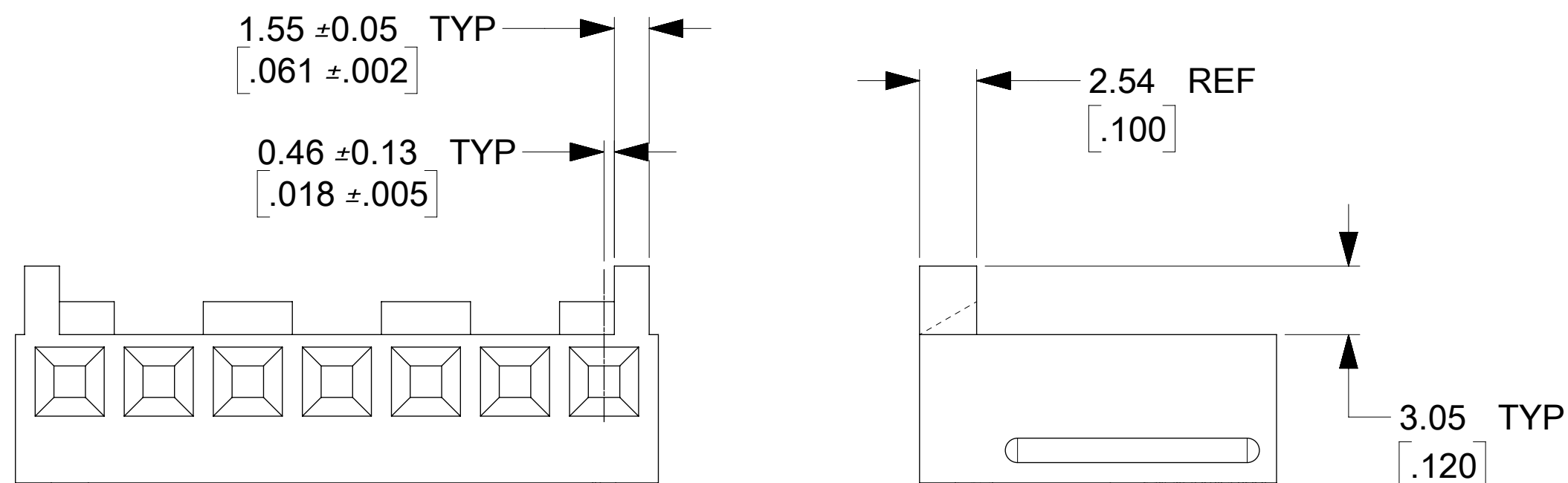


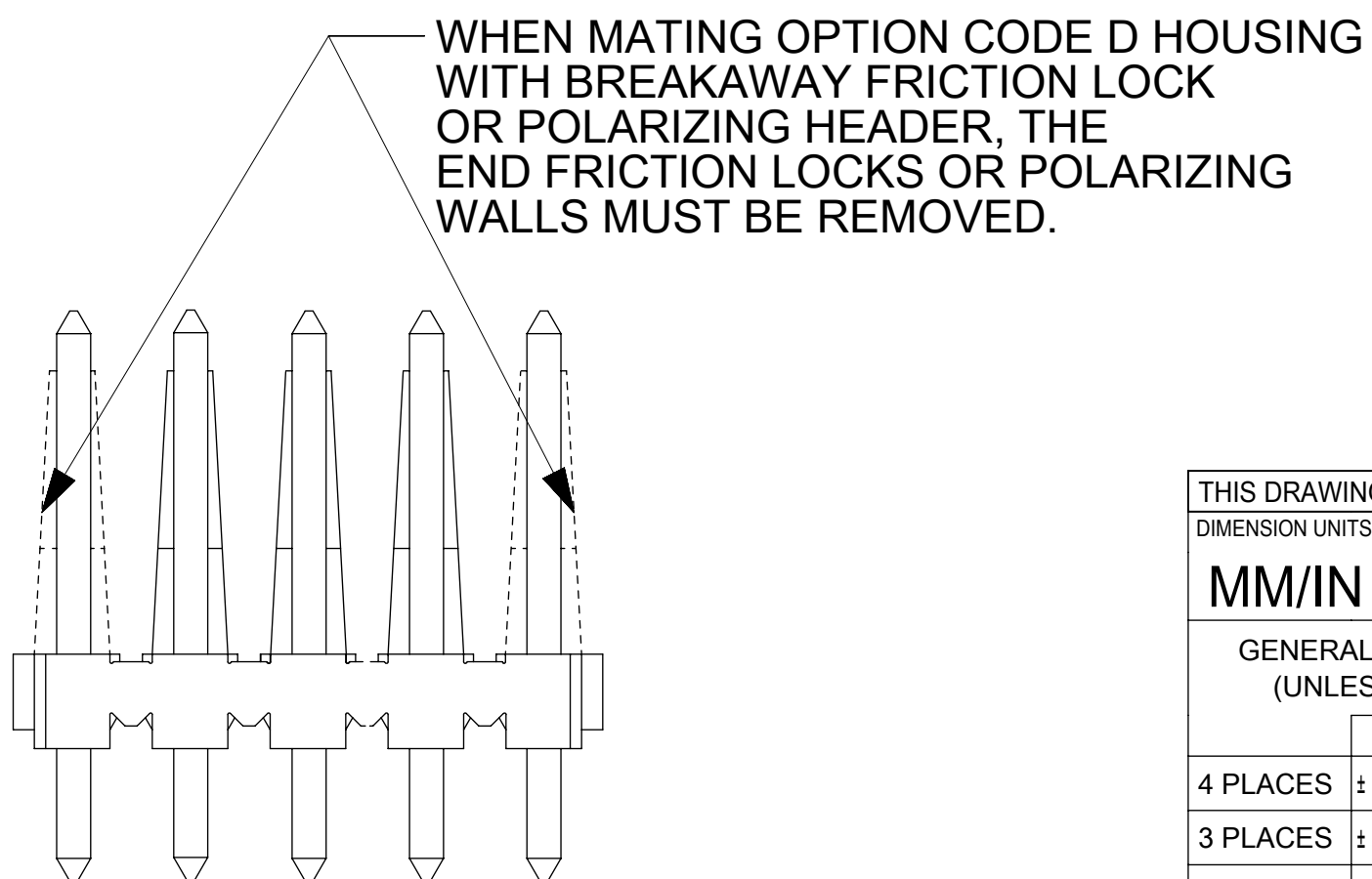


OPTION CODE D

WITH RAMPS AND POLARIZING RIBS



WHEN MATING WITH BREAKAWAY HEADERS THE FRICTION LOCK WALL MUST BE REMOVED



NOTES:

1. MATERIAL: N - GLASS FILLED POLYESTER, UL94V-0, MOLDED NATURAL
2. FINISH: SEE TERMINAL DRAWINGS
3. PRODUCT SPECIFICATION: PS-08-50, PS-40-02, AND PS-45570-001
4. PACKAGING INFORMATION: SEE LEGEND
5. MATES WITH 3.96/(1.56) CENTER HEADERS AND 1.14/(.045) SQUARE OR ROUND PINS
6. HOUSING ACCEPTS STANDARD TERMINAL NOS.:
2478 (18-24 AWG) WITH 2.79/(.110) MAX. INSULATION DIA.
2578 (22-26 AWG) WITH 1.65/(.065) MAX. INSULATION DIA.
OR TRIFURCON TERMINAL NOS.:
6838 (18-24 AWG) WITH 2.79/(.110) MAX. INSULATION DIA.
7258 (22-26 AWG) WITH 1.65/(.065) MAX. INSULATION DIA.
OR MARKK TERMINAL NO.:
45570 (18-20 AWG) WITH 3.12/(.123) MAX. INSULATION DIA.
7. BOW .006 MM/MM / (.006 IN/IN).
8. (0.13)/.005 MAX. FLASH ALLOWED ALONG DIMENSION B AND IN LOCKING WINDOW.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. GEOMETRY ON THIS SHEET APPLIES TO 7-14 CIRCUIT PARTS WITH WINDOW GEOMETRY.
SEE SHEET 2 FOR 7-14 CIRCUIT PARTS WITHOUT WINDOW GEOMETRY.
SEE SHEET 3 FOR 2-6 CIRCUIT PARTS WITHOUT WINDOW GEOMETRY.

	2	1
NO. OF CKTS.	DIM. A REF.	DIM. B
2	8.79 (.346)	3.96±0.05 (.156±.002)
3	12.75 (.502)	7.92±0.08 (.312±.003)
4	16.71 (.658)	11.89±0.08 (.468±.003)
5	20.67 (.814)	15.85±0.08 (.624±.003)
6	24.64 (.970)	19.81±0.10 (.780±.004)
7	28.60 (1.126)	23.77±0.10 (.936±.004)
8	32.56 (1.282)	27.74±0.10 (1.092±.004)
9	36.53 (1.438)	31.70±0.10 (1.248±.004)
10	40.49 (1.594)	35.66±0.15 (1.404±.006)
11	44.45 (1.750)	39.62±0.15 (1.560±.006)
12	48.41 (1.906)	43.59±0.15 (1.716±.006)
13	52.37 (2.062)	47.55±0.15 (1.872±.006)
14	56.34 (2.218)	51.51±0.18 (2.028±.007)

41695 - * - * N - ###

MATERIAL CODE
N=MOLDED NATURAL

VOID CODE
 BLANK=NO VOIDS
 NO.=NO.CORRESPONDS TO
 CKT. NO. VOIDED
 MULT. VOIDS=START WITH 51

NO. OF CKTS.

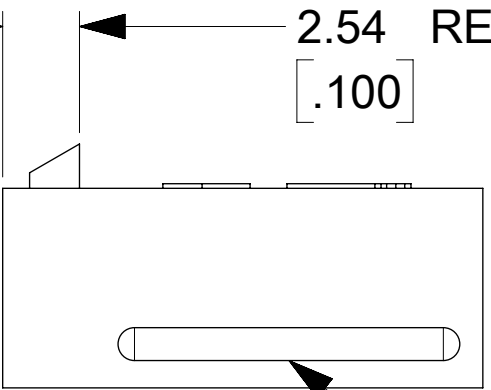
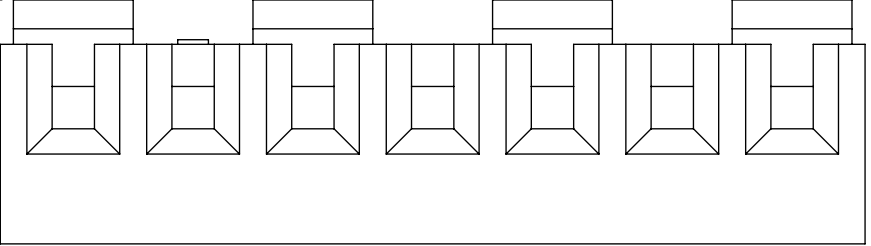
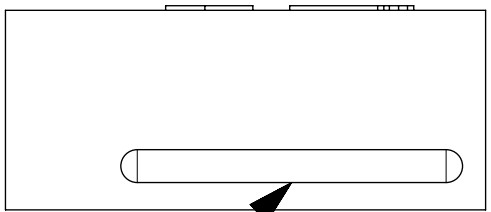
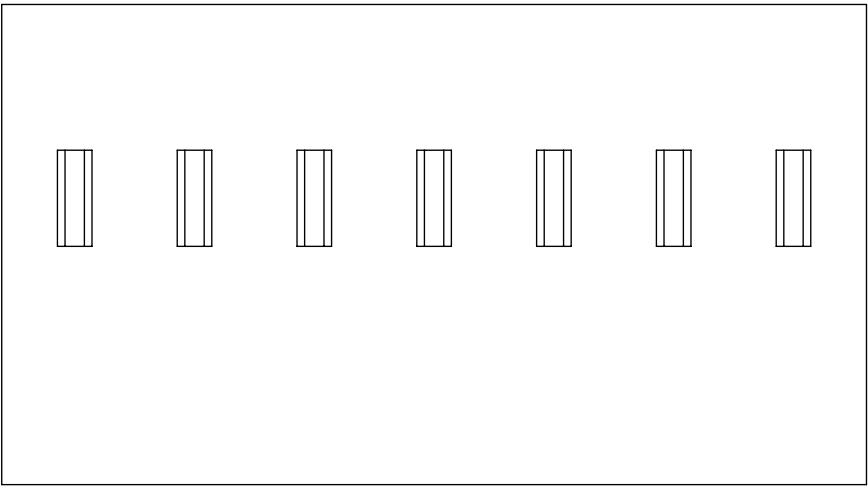
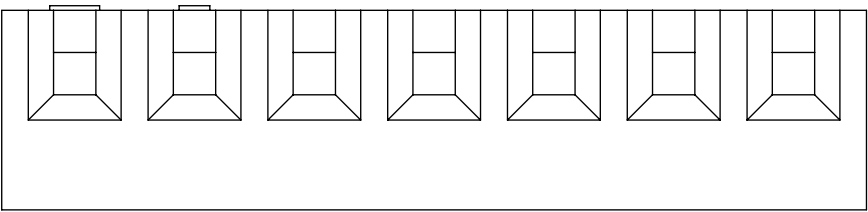
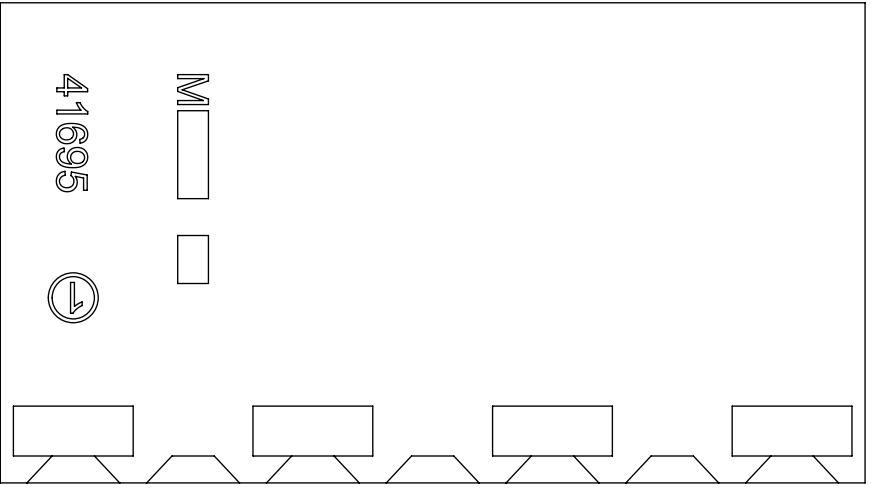
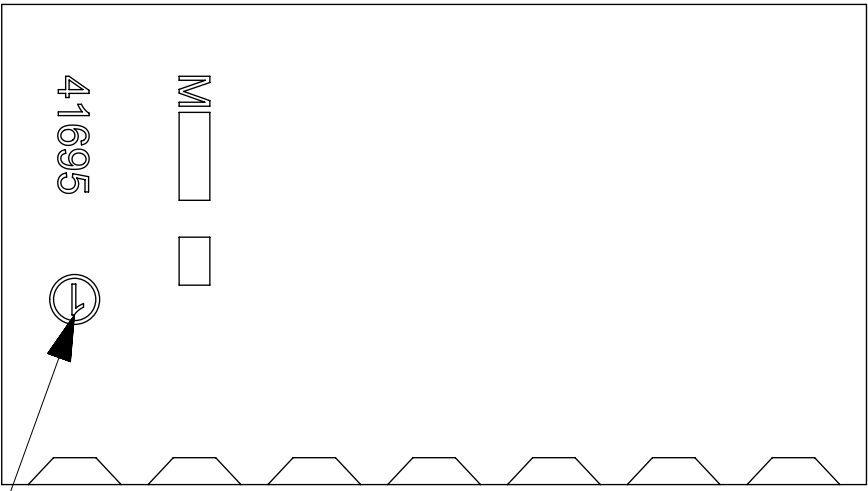
OPTION CODE			
CODE	RAMP	POLARIZING RIBS	PACKAGE PER
A	NO	NO	BULK PK-41695-001
B	YES	NO	BULK PK-41695-001
D	YES	YES	BULK PK-41695-001

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: 7-14CKT PROD CHANGE			molex								
MM/IN		4:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 177792 DRWN: RLALSANGI 2018/03/28 CHK'D: SS06 2018/06/08 APPR: ISHWARG 2018/06/08			KK (3.96)/.156 CRIMP TERMINAL HOUSING					
	MM	INCH													
4 PLACES		±		±											
3 PLACES		±		± 0.005											
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	
				 		D-SIZE		41695		SEE CHART		GENERAL MARKET		1 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2018/06/08	10:14:20
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OPTION CODE A

OPTION CODE B

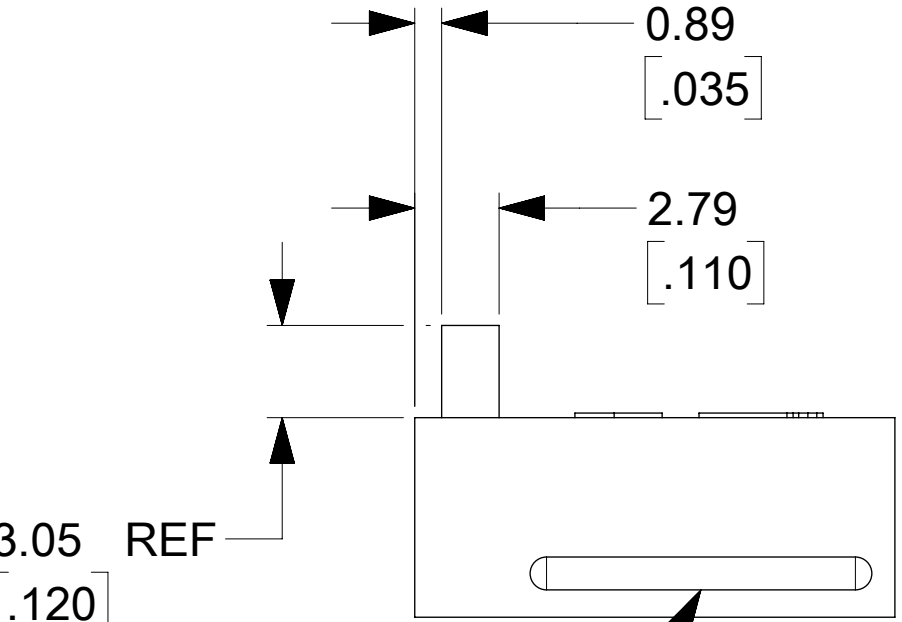
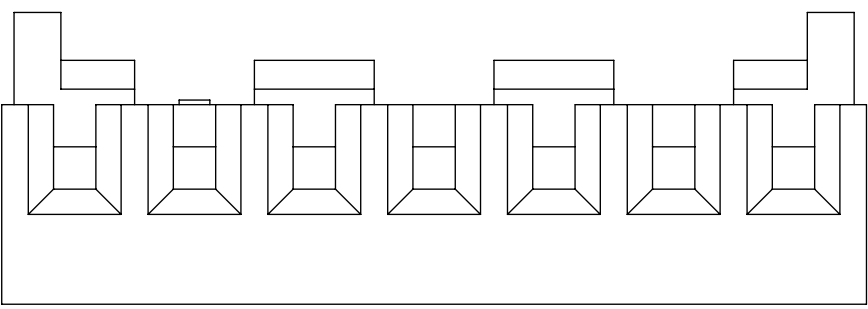
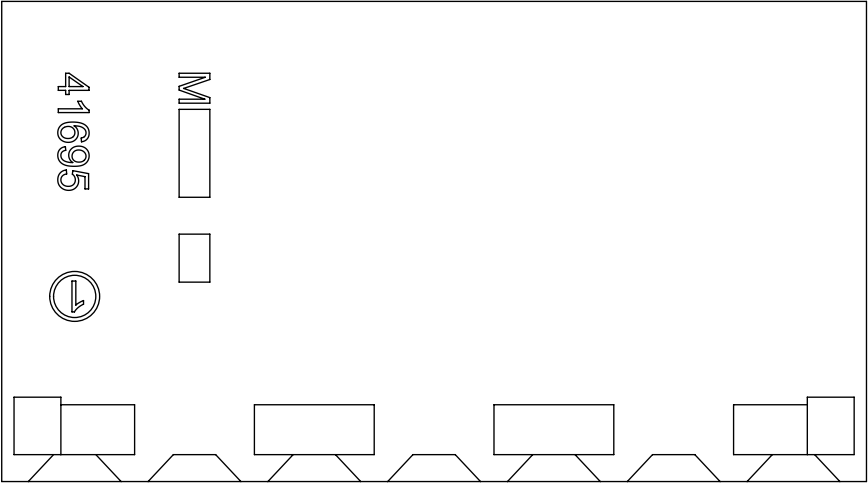


GROOVE MAY BE PRESENT
(BOTH SIDES)

GROOVE MAY BE PRESENT
(BOTH SIDES)

NOTES:
GEOMETRY ON THIS SHEET APPLIES TO 7-14 CIRCUIT PARTS WITHOUT WINDOW GEOMETRY.
SEE SHEET 1 FOR ALL OTHER DIMENSIONS.

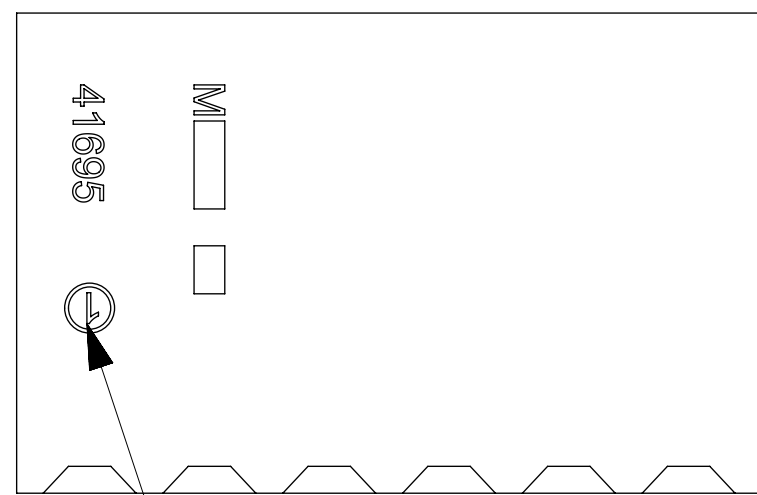
OPTION CODE D



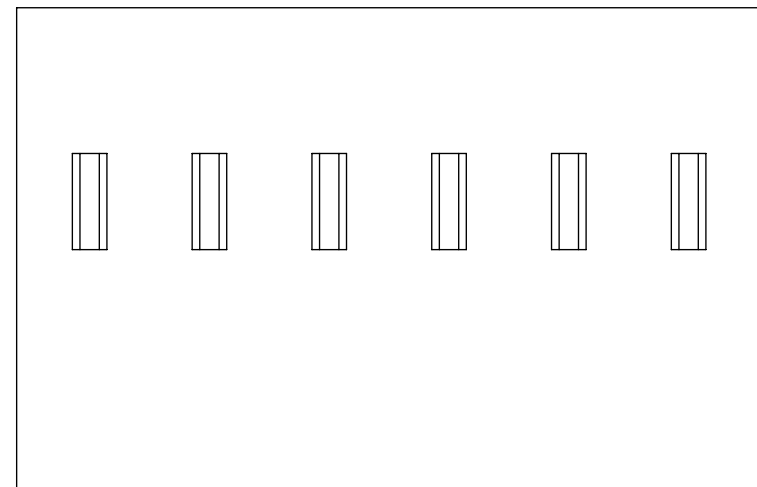
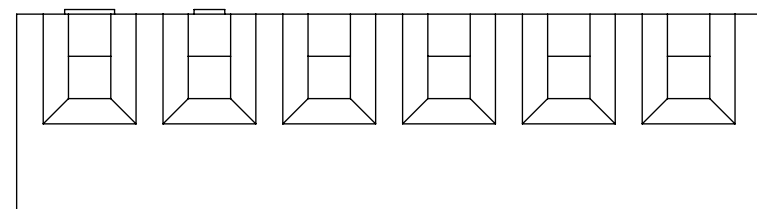
GROOVE MAY BE PRESENT
(BOTH SIDES)

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: 7-14CKT PROD CHANGE				molex KK (3.96)/.156 CRIMP TERMINAL HOUSING					
MM/IN		4:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177792 DRWN: RLALSANGI 2018/03/28 CHK'D: SS06 2018/06/08 APPR: ISHWARG 2018/06/08				PRODUCT CUSTOMER DRAWING					
		MM	INCH										
4 PLACES	±		±	INITIAL REVISION: DRWN: SKOWRONSKI 1986/04/05 APPR: FSMITH 2012/01/13				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
3 PLACES	±		± 0.005					SD-41695		PSD	001	L	
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
						D-SIZE		41695		SEE CHART		GENERAL MARKET	2 OF 3

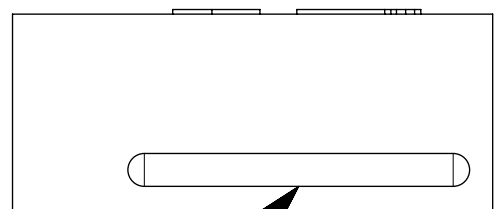
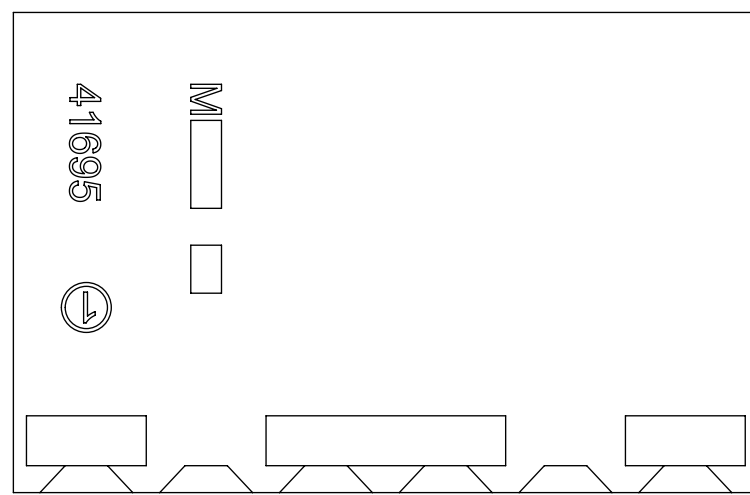
OPTION CODE A



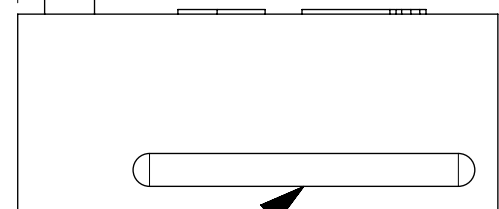
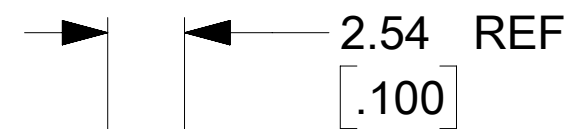
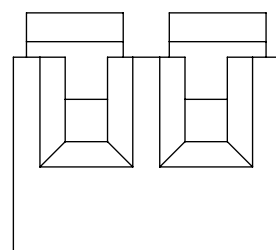
CIRCUIT NUMBER 1



OPTION CODE B



GROOVE MAY BE PRESENT
(BOTH SIDES)



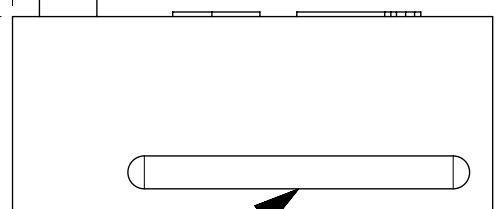
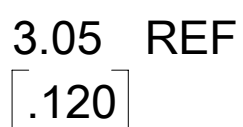
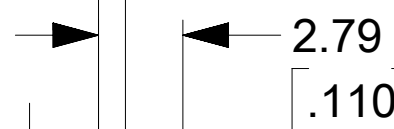
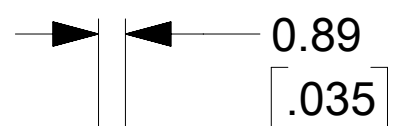
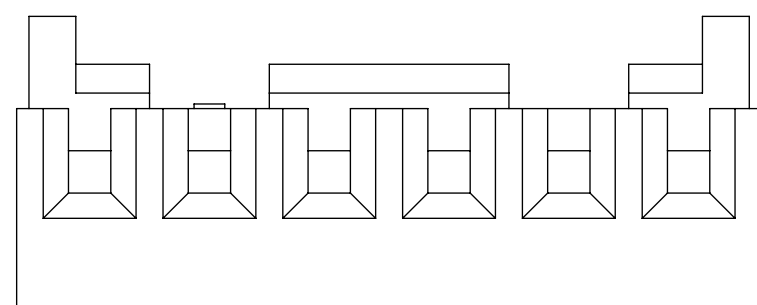
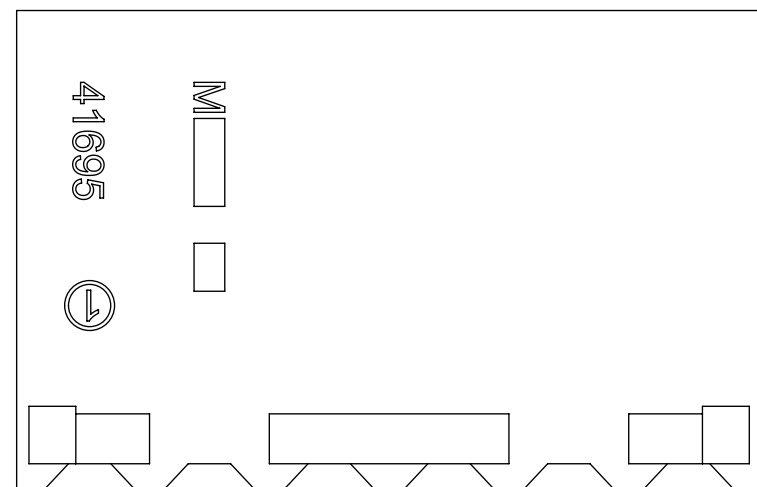
GROOVE MAY BE PRESENT
(BOTH SIDES)

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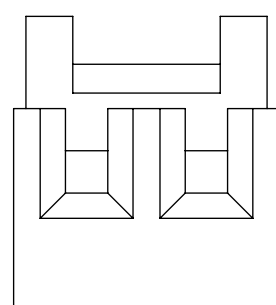
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PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE	
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09-50-8031	41695-N-B3	
09-50-8041	41695-N-B4	
09-50-8051	41695-N-B5	
09-50-8061	41695-N-B6	
09-50-8071	41695-N-B7	
09-50-8081	41695-N-B8	
09-50-8091	41695-N-B9	
09-50-8101	41695-N-B10	
09-50-8111	41695-N-B11	
09-50-8121	41695-N-B12	
09-50-8131	41695-N-B13	
09-50-8141	41695-N-B14	
09-50-9030	41695-N-B3-2	2
	41695-N-B4-2	2
	41695-N-B5-2	2
	41695-N-B9-2	2
	41695-N-B11-2	2
09-50-9121	41695-N-B12-2	2
	41695-N-B14-2	2
09-50-9060	41695-N-B6-5	5
09-50-9070	41695-N-B7-6	6
09-50-9071	41695-N-B7-2	2
09-50-9040	41695-N-B4-3	3
09-50-9090	41695-N-B9-7	7
	41695-N-B14-13	13
09-50-9136	41695-N-B13-5	5
09-50-9137	41695-N-B13-8	8
09-50-9050	41695-N-B5-51	2,4
09-50-9061	41695-N-B6-3	3
09-50-9080	41695-N-B8-2	2
41695-0005	41695-N-B7-3	3
41695-0006	41695-N-B14-51	5,9

41695-N-DN-*		
PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE	
09-50-8023	41695-N-D2	
09-50-8033	41695-N-D3	
09-50-8043	41695-N-D4	
09-50-8053	41695-N-D5	
09-50-8063	41695-N-D6	
09-50-8073	41695-N-D7	
09-50-8083	41695-N-D8	
09-50-8093	41695-N-D9	
09-50-8103	41695-N-D10	
09-50-8113	41695-N-D11	
09-50-8123	41695-N-D12	
09-50-8133	41695-N-D13	
09-50-8143	41695-N-D14	
09-50-9053	41695-N-D5-2	2
09-50-9094	41695-N-D9-3	3
09-50-9033	41695-N-D3-2	2
09-50-9043	41695-N-D4-2	2
09-50-9063	41695-N-D6-2	2
09-50-9073	41695-N-D7-2	2
09-50-9044	41695-N-D4-3	3
41695-0003	41695-N-D07-5	5

OPTION CODE D



✓ GROOVE MAY BE PRESENT
(BOTH SIDES)



NOTES:
GEOMETRY ON THIS SHEET APPLIES TO 2-6 CIRCUIT PARTS WITHOUT WINDOW GEOMETRY.
SEE SHEET 1 FOR ALL OTHER DIMENSIONS.

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: 7-14CKT PROD CHANGE				molex KK (3.96)/.156 CRIMP TERMINAL HOUSING									
MM/IN		4:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 177792 DRWN: RLALSANGI 2018/03/28 CHK'D: SS06 2018/06/08 APPR: ISHWARG 2018/06/08													
4 PLACES		±	MM	±	INCH	PRODUCT CUSTOMER DRAWING											
3 PLACES		±		±	0.005												
2 PLACES		±	0.13	±	0.01												
1 PLACE		±	0.25	±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
0 PLACES		±		±						SD-41695		PSD		001		L	
ANGULAR TOL		±	0.5 °														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						D-SIZE		41695		SEE CHART		GENERAL MARKET		3 OF 3			

Mouser Electronics

Authorized Distributor

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