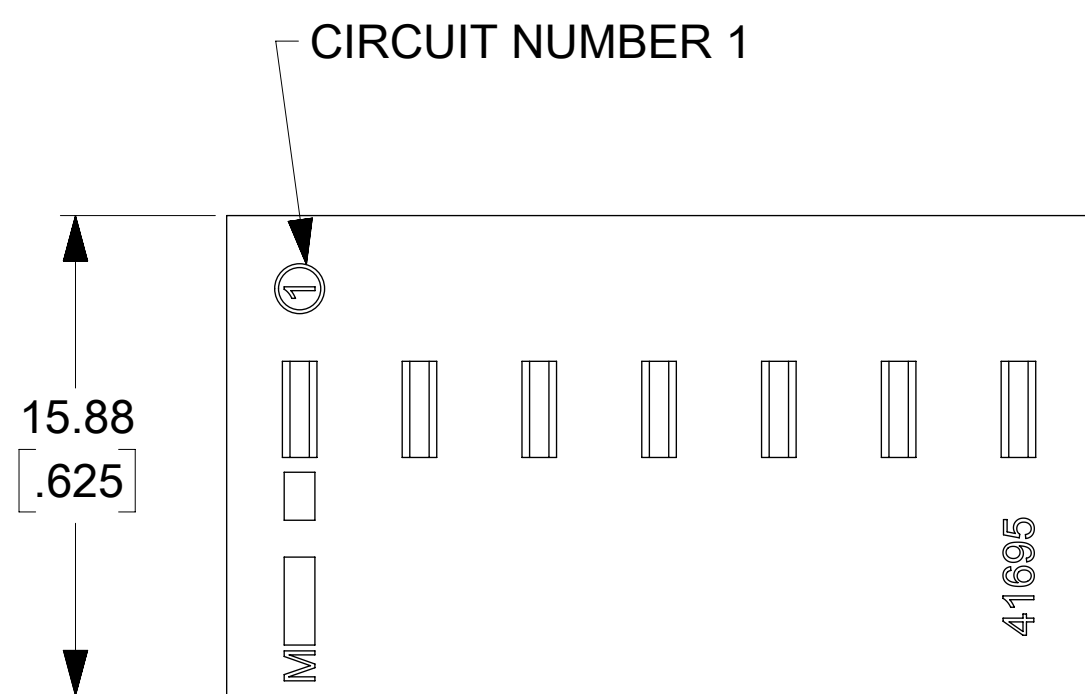
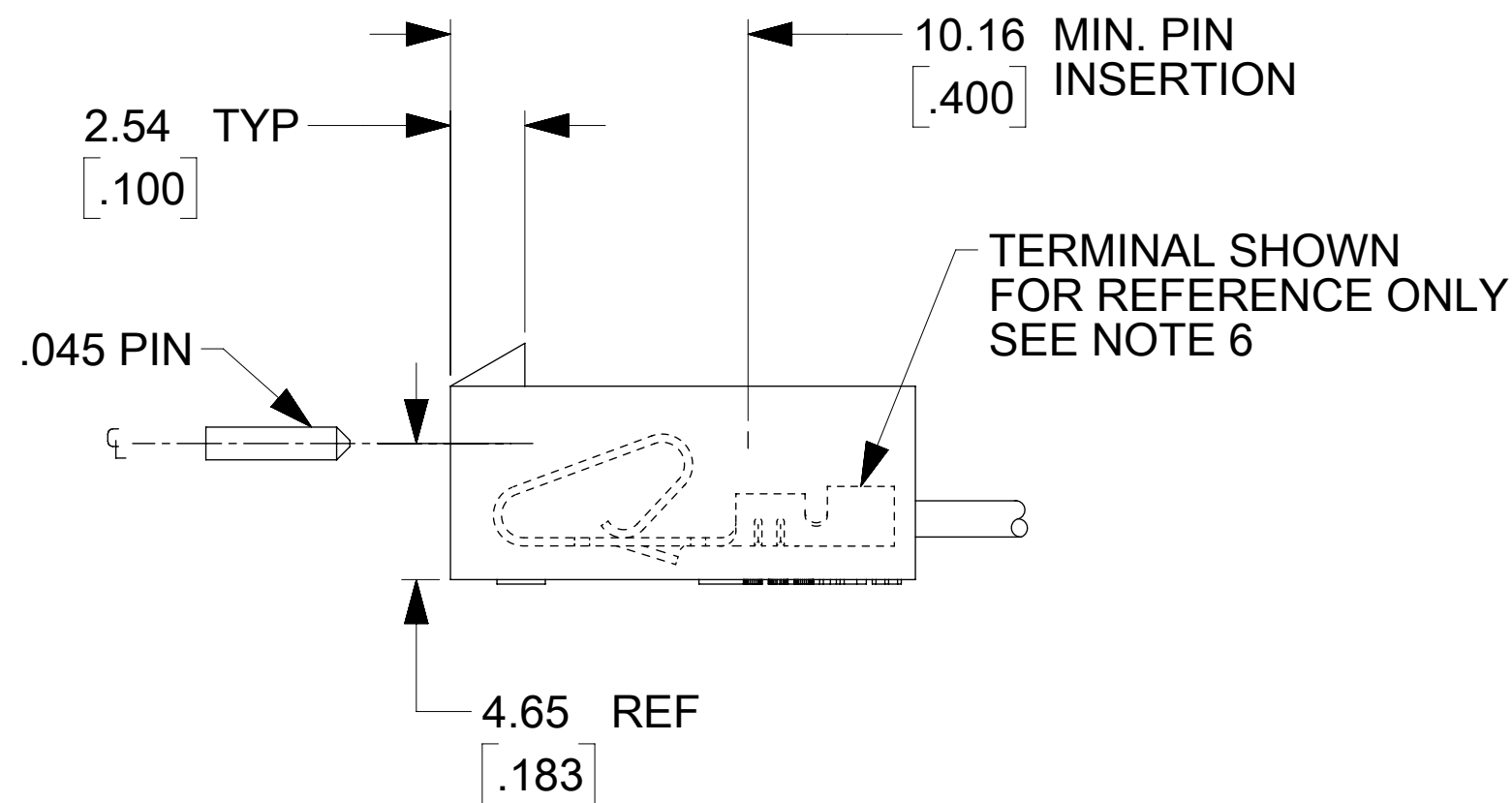
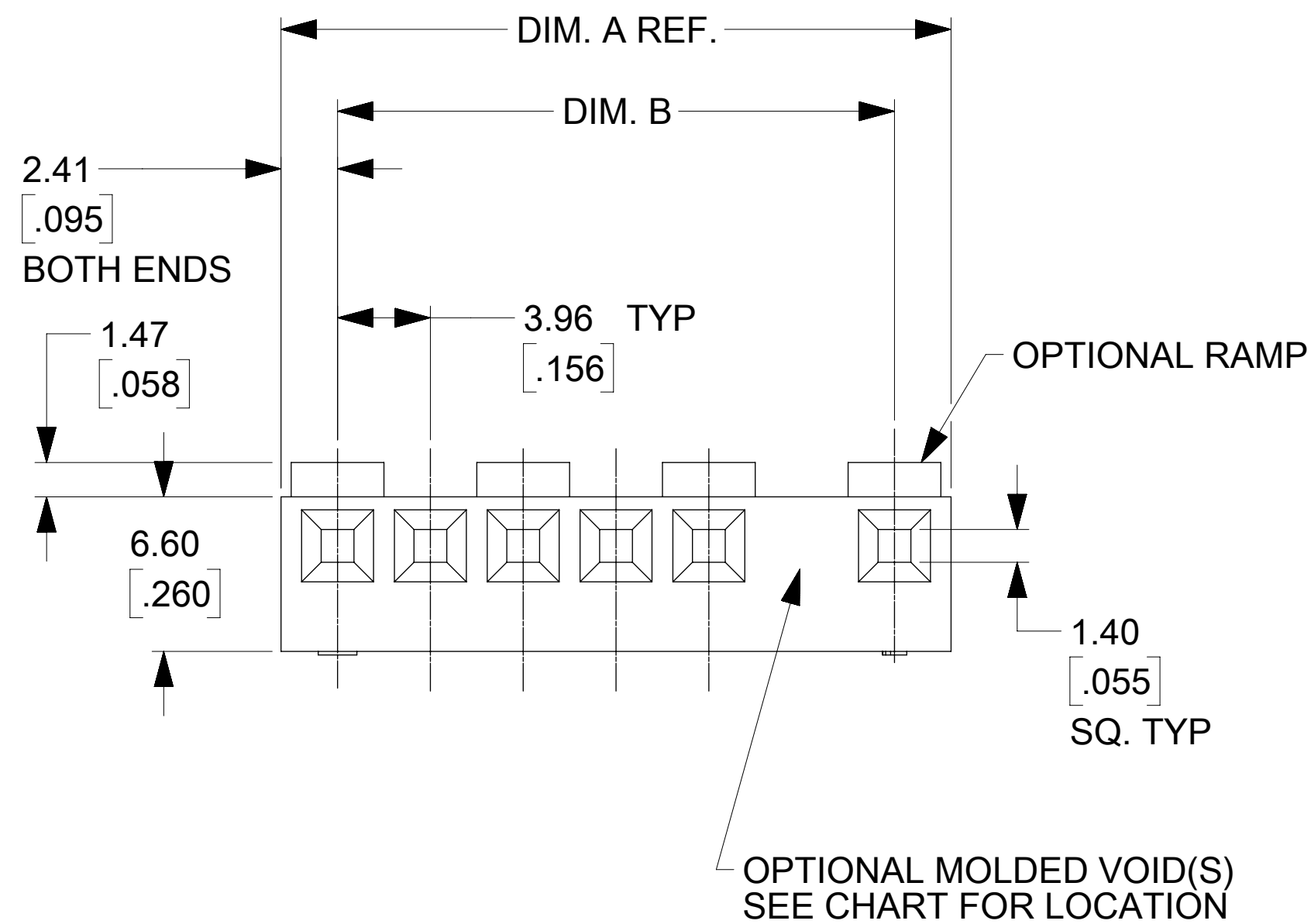
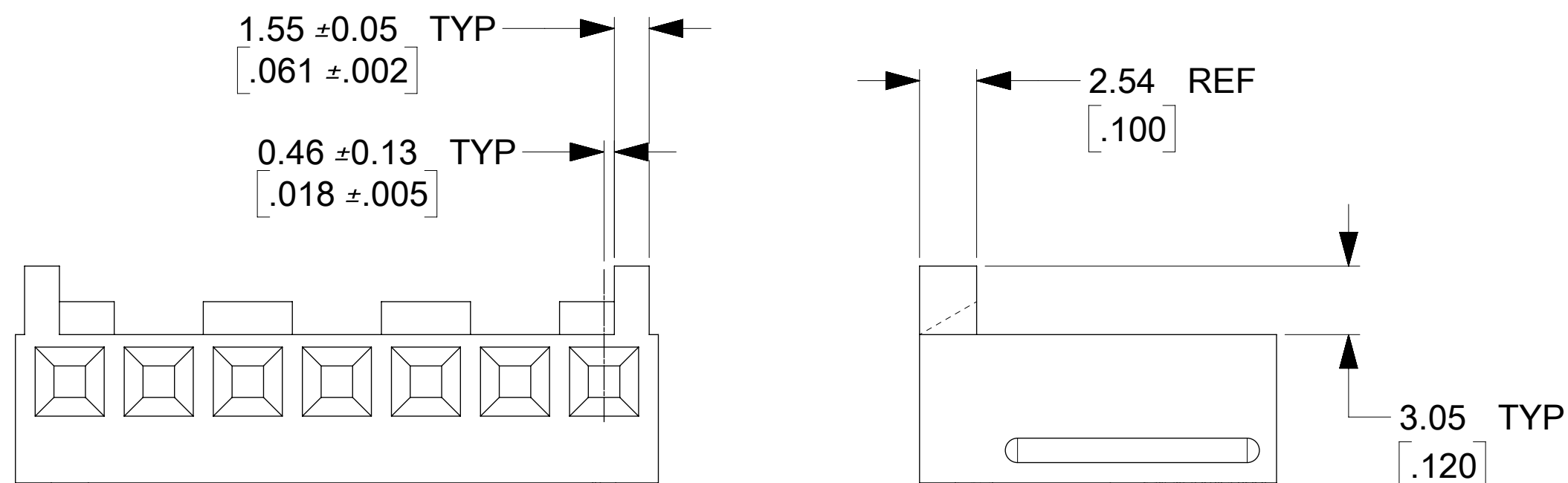


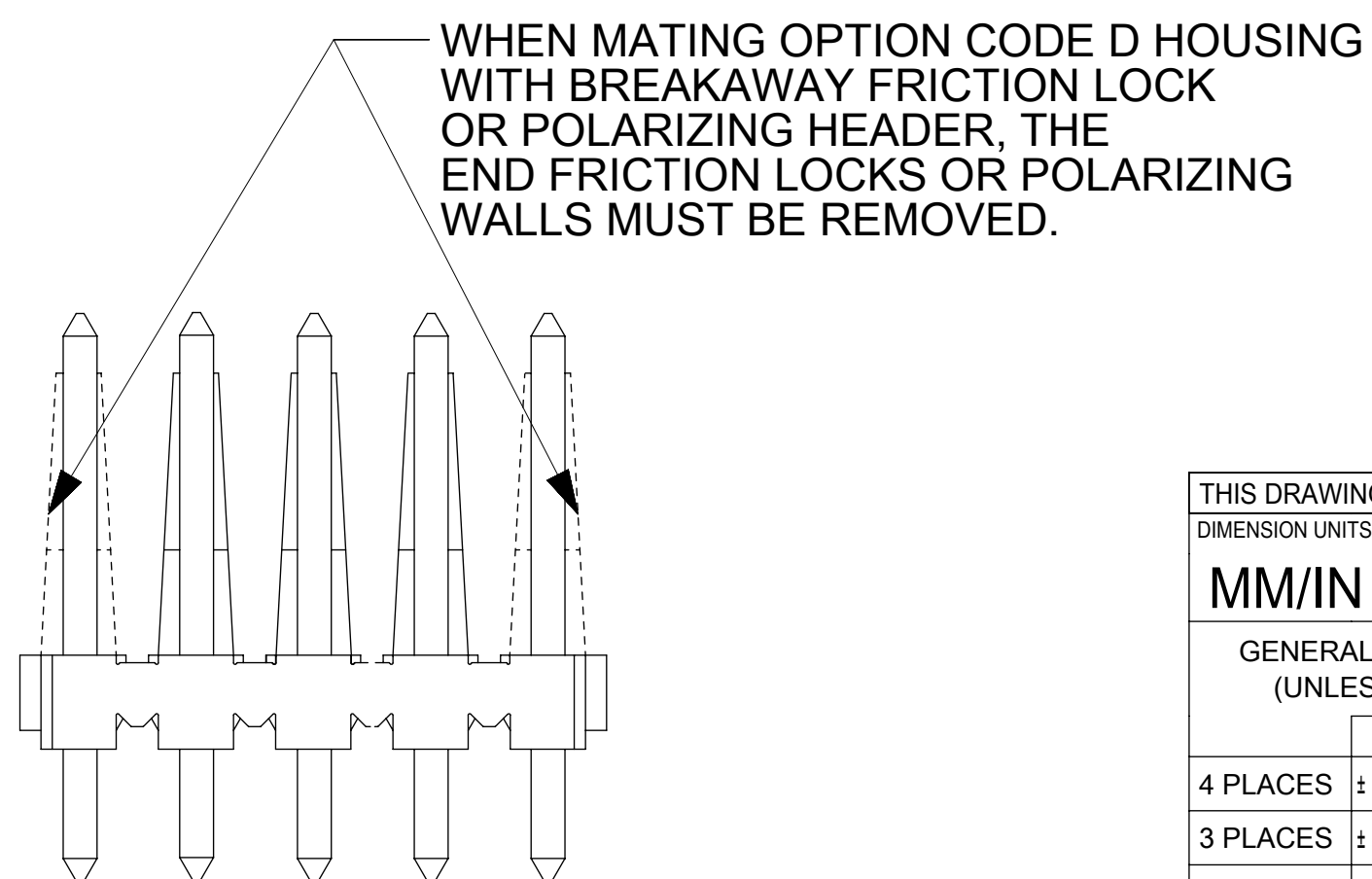


OPTION CODE D

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 FOT 2-6 CIRCUIT PARTS WITHOUT WINDOW GEOMETRY.

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

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.

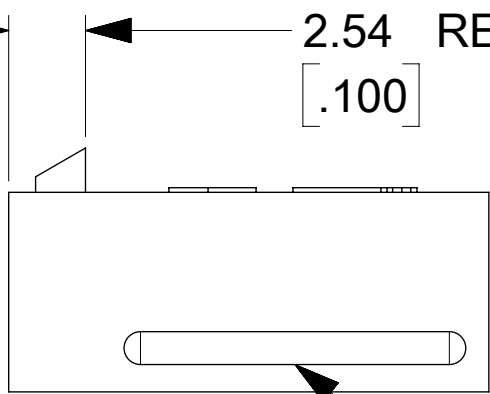
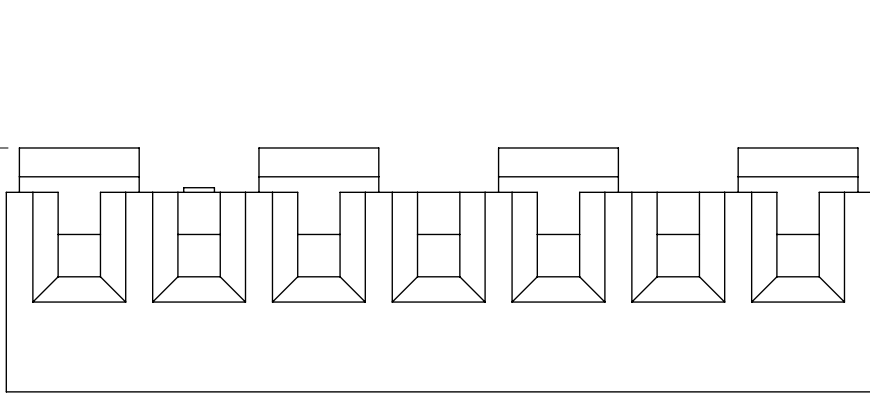
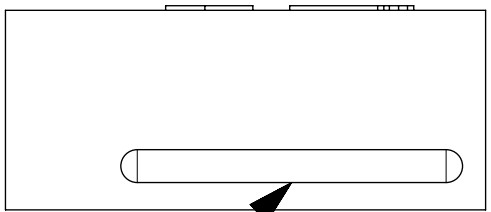
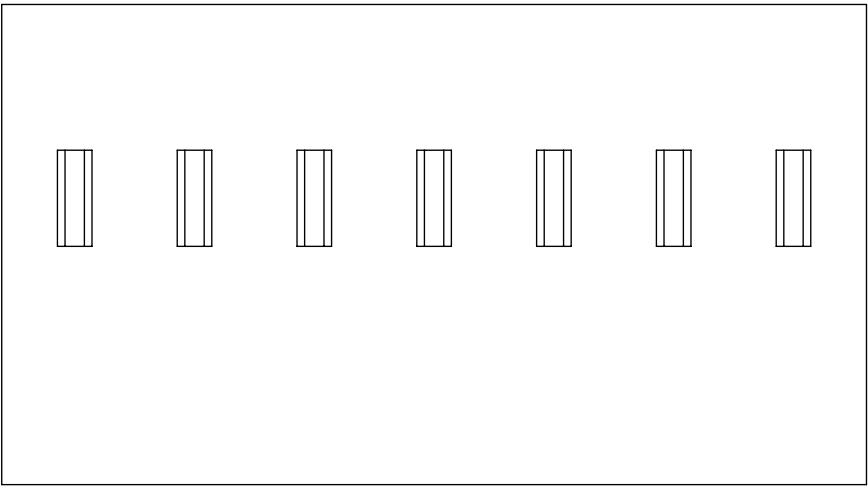
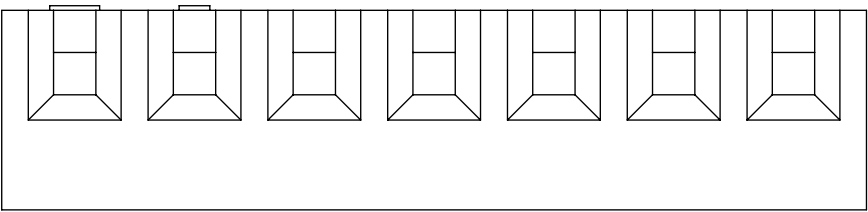
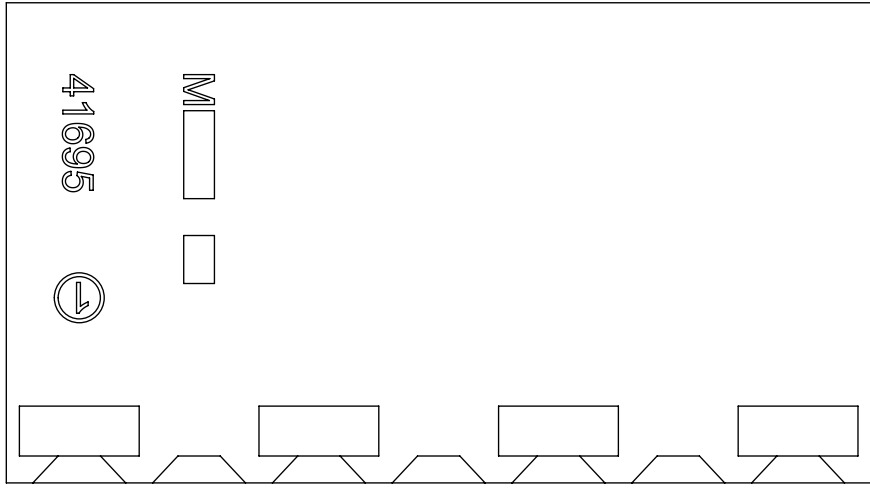
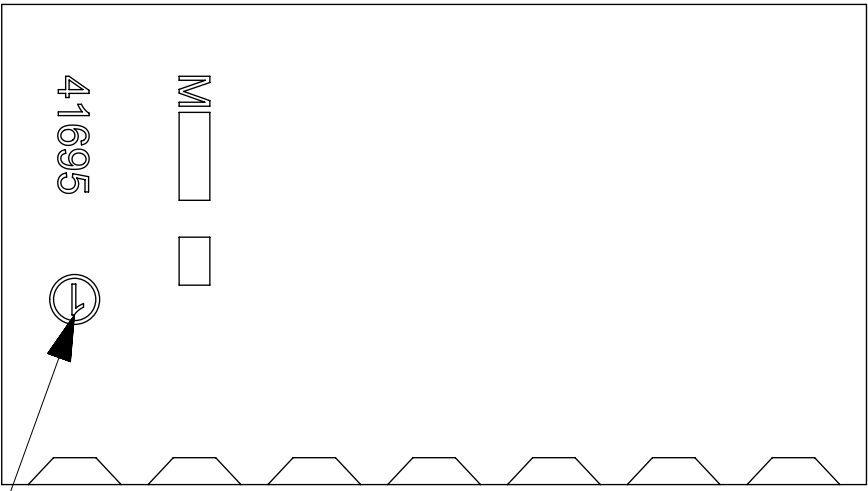
OPTION CODE			
CODE	RAMP	POLARIZING RIBS	PACKAGE PER
A	NO	NO	BULK PK-41695-001
B	YES	NO	BULK PK-41695-001
D	YES	YES	BULK PK-41695-001

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: RLALSANGI2018/03/28 CHK'D: SS062018/06/08 APPR: ISHWARG2018/06/08				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	±		INITIAL REVISION: DRWN: SKOWRONSKI1986/04/05 APPR: F SMITH2012/01/13				PRODUCT CUSTOMER DRAWING							
0 PLACES	±	±													
ANGULAR TOL ± 0.5 °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING D-SIZE		SERIES 41695		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 3	

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

OPTION CODE B

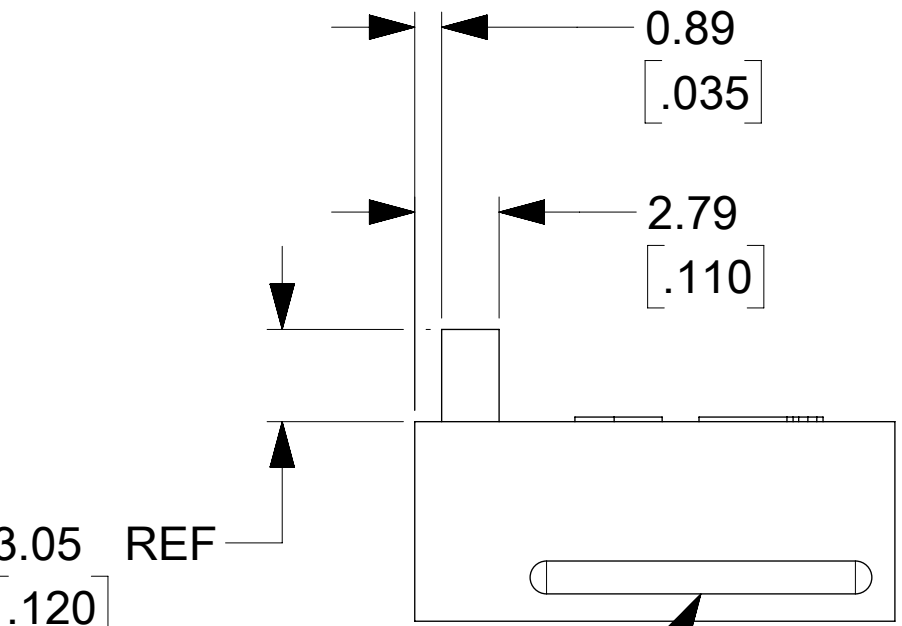
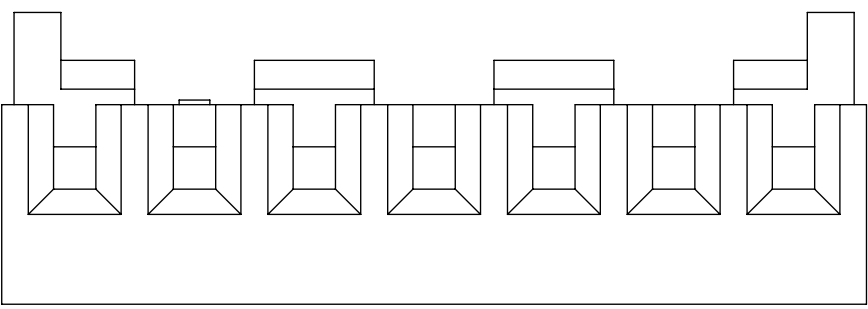
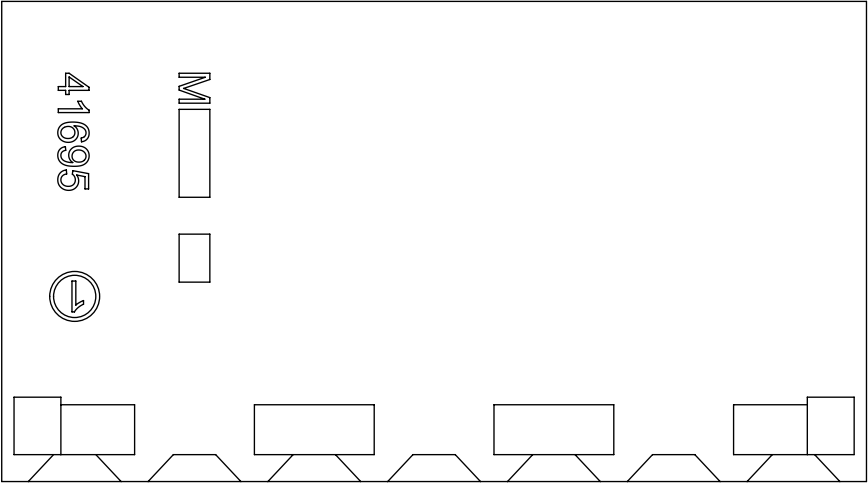


GROOVE MAY BE PRESENT
(BOTH SIDES)

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

Technical drawing of a 16-pin connector, showing two options (A and B) for pin configuration and dimensions.

OPTION CODE A

Pin 1 is labeled "CIRCUIT NUMBER 1".

OPTION CODE B

Pin 1 is labeled "GROOVE MAY BE PRESENT (BOTH SIDES)".

Dimensions:

- Pin spacing: 1.47 REF (Reference dimension)
- Pin width: .058
- Pin height: .100
- Pin pitch: 2.54 REF (Reference dimension)

1.47 REF
[.058]

2.54 REF
[.100]

ESSENT

GROOVE MAY BE PRESENT
(BOTH SIDES)

OPTION CODE D

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

The drawing includes the following views and dimensions:

- Top View:** Shows a rectangular component with a central slot. Dimensions include a total width of 4.1695, a central slot width of 0.89, and a slot depth of 2.79. A reference dimension of 3.05 is indicated for the distance from the left edge to the start of the slot.
- Side View:** Shows the profile of the component, highlighting the 0.89 width and the 2.79 depth of the central slot.
- End View:** Shows the component's end profile, indicating a width of 0.120.

3.05 REF
0.89
2.79
0.120

GROOVE MAY BE PRESENT (BOTH SIDES)

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GROOVE MAY BE PRESENT
(BOTH SIDES)

41695-N-BN-*		
PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE	
09-50-8021	41695-N-B2	
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

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														
															MM		INCH	
4 PLACES		±						±										
3 PLACES		±						± 0.005										
2 PLACES		±	0.13	± 0.01														
1 PLACE		±	0.25	±														
0 PLACES		±		±														
ANGULAR TOL				± 0.5 °		PRODUCT CUSTOMER DRAWING												
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

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

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