

2695-NR

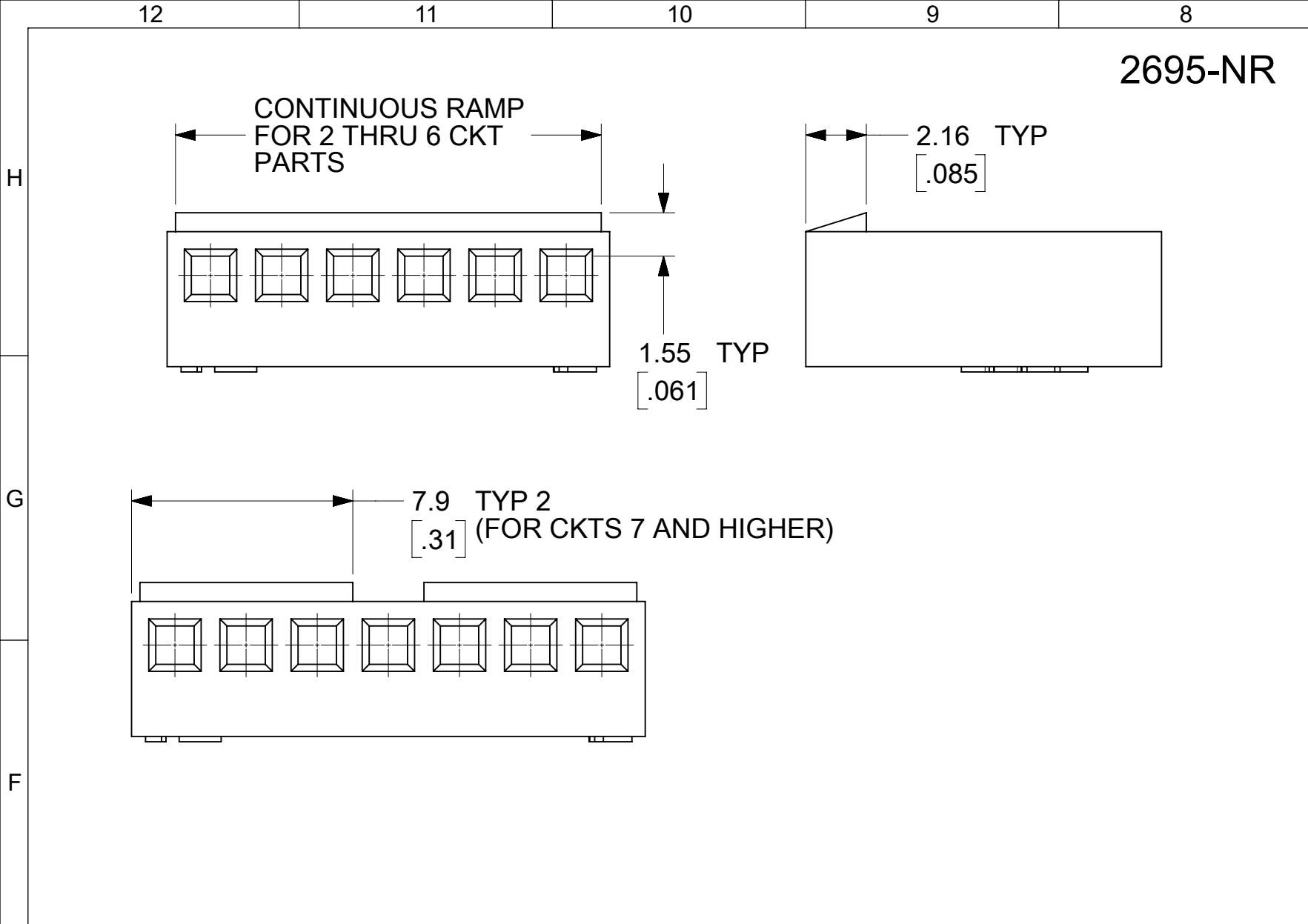
Technical drawing of the 2695-NR terminal block. The drawing includes a front view and a side view. The front view shows a rectangular block with six square terminals. Dimensions include a continuous ramp for 2 through 6 circuits, a height of 1.55 typical (0.061 inches), and a width of 7.9 typical (0.31 inches) for 7 and higher circuits. The side view shows a height of 2.16 typical (0.085 inches).

CONTINUOUS RAMP
FOR 2 THRU 6 CKT
PARTS

2.16 TYP
[.085]

1.55 TYP
[.061]

7.9 TYP 2
[.31] (FOR CKTS 7 AND HIGHER)



2695-NRP

Top View:

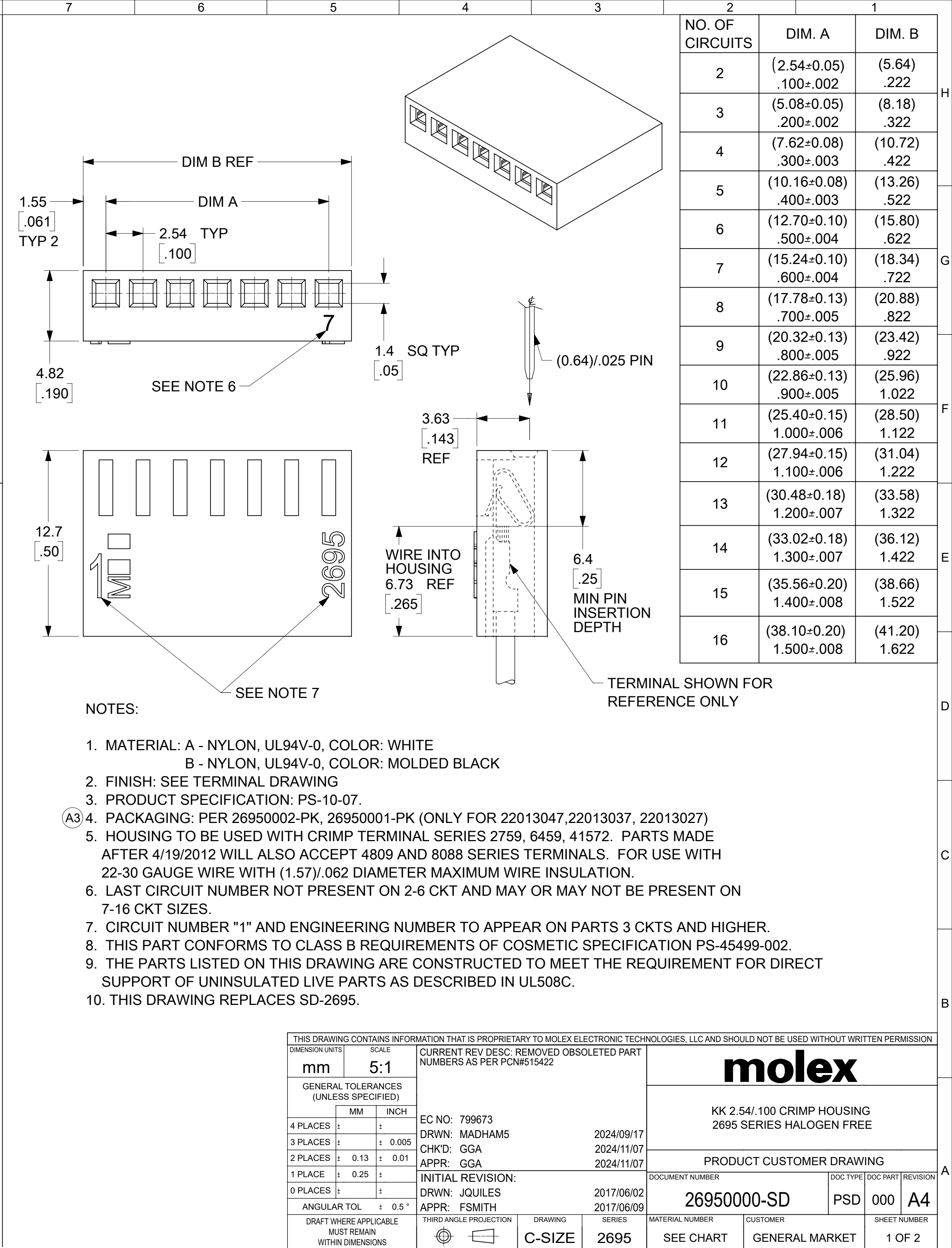
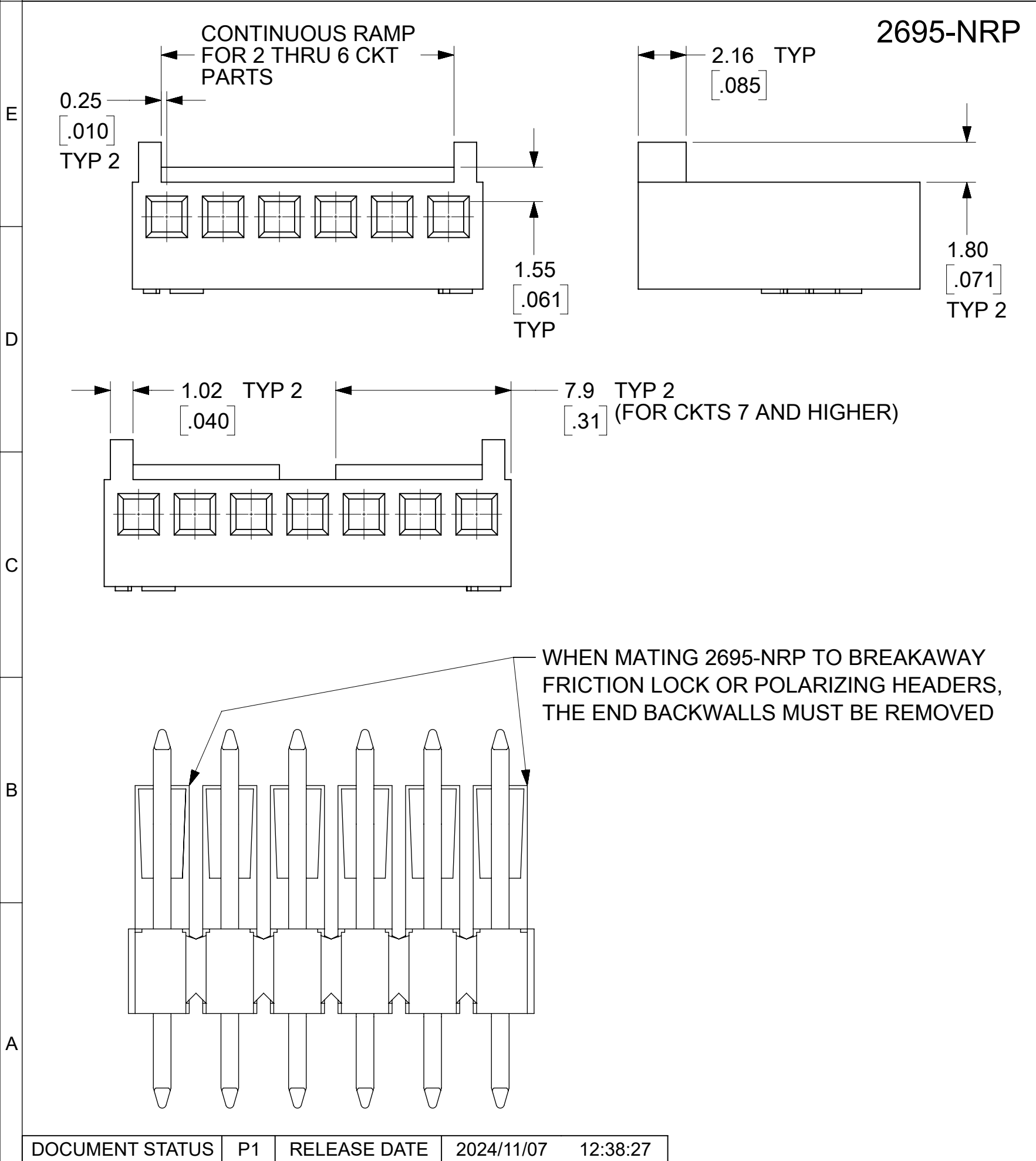
- CONTINUOUS RAMP FOR 2 THRU 6 CKT PARTS
- 0.25 [.010] TYP 2
- 1.55 [.061] TYP
- 1.02 TYP 2 [.040]
- 7.9 TYP 2 [.31] (FOR CKTS 7 AND HIGHER)

Side View:

- 2.16 TYP [.085]
- 1.80 [.071] TYP 2

End View:

- WHEN MATING 2695-NRP TO BREAKAWAY FRICTION LOCK OR POLARIZING HEADERS, THE END BACKWALLS MUST BE REMOVED



- 7

6

5

4

3

2

1

H

G

F

E

D

C

B

A

NO. OF CIRCUITS

DIM. A

DIM. B

2

(2.54±0.05)
.100±.002

(5.64)
.222

3

(5.08±0.05)
.200±.002

(8.18)
.322

4

(7.62±0.08)
.300±.003

(10.72)
.422

5

(10.16±0.08)
.400±.003

(13.26)
.522

6

(12.70±0.10)
.500±.004

(15.80)
.622

7

(15.24±0.10)
.600±.004

(18.34)
.722

8

(17.78±0.13)
.700±.005

(20.88)
.822

9

(20.32±0.13)
.800±.005

(23.42)
.922

10

(22.86±0.13)
.900±.005

(25.96)
1.022

11

(25.40±0.15)
1.000±.006

(28.50)
1.122

12

(27.94±0.15)
1.100±.006

(31.04)
1.222

13

(30.48±0.18)
1.200±.007

(33.58)
1.322

14

(33.02±0.18)
1.300±.007

(36.12)
1.422

15

(35.56±0.20)
1.400±.008

(38.66)
1.522

16

(38.10±0.20)
1.500±.008

(41.20)
1.622

1.55
[.061]
TYP 2

DIM B REF

DIM A

2.54 TYP
[.100]

4.82
[.190]

SEE NOTE 6

1.4 SQ TYP
[.05]

(0.64)/.025 PIN

3.63
[.143]
REF

WIRE INTO HOUSING
6.73 REF
[.265]

6.4 [.25]
MIN PIN INSERTION DEPTH

TERMINAL SHOWN FOR REFERENCE ONLY

12.7
[.50]

1

2695

SEE NOTE 7

NOTES:

 - MATERIAL: A - NYLON, UL94V-0, COLOR: WHITE
B - NYLON, UL94V-0, COLOR: MOLDED BLACK
 - FINISH: SEE TERMINAL DRAWING
 - PRODUCT SPECIFICATION: PS-10-07.
 - PACKAGING: PER 26950002-PK, 26950001-PK (ONLY FOR 22013047, 22013037, 22013027)
 - HOUSING TO BE USED WITH CRIMP TERMINAL SERIES 2759, 6459, 41572. PARTS MADE AFTER 4/19/2012 WILL ALSO ACCEPT 4809 AND 8088 SERIES TERMINALS. FOR USE WITH 22-30 GAUGE WIRE WITH (1.57)/.062 DIAMETER MAXIMUM WIRE INSULATION.
 - LAST CIRCUIT NUMBER NOT PRESENT ON 2-6 CKT AND MAY OR MAY NOT BE PRESENT ON 7-16 CKT SIZES.
 - CIRCUIT NUMBER "1" AND ENGINEERING NUMBER TO APPEAR ON PARTS 3 CKTS AND HIGHER.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - THE PARTS LISTED ON THIS DRAWING ARE CONSTRUCTED TO MEET THE REQUIREMENT FOR DIRECT SUPPORT OF UNINSULATED LIVE PARTS AS DESCRIBED IN UL508C.
 - THIS DRAWING REPLACES SD-2695.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

SCALE

mm

5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES ±

3 PLACES ±

2 PLACES ±

1 PLACE ±

0 PLACES ±

ANGULAR TOL ±

EC NO: 799673

DRWN: MADHAM5

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN: JQUILES

APPR: FSMITH

2024/09/17

2024/11/07

2024/11/07

2017/06/02

2017/06/09

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515422

molex

KK 2.54/.100 CRIMP HOUSING
2695 SERIES HALOGEN FREE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

26950000-SD

PSD

000

A4

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE CHART

GENERAL MARKET

1 OF 2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

C-SIZE

2695

- [illegible]

[illegible]

	12	11	10	9	8	7	6	5	4	3	2	1
	2695-N			2695-NR			2695-NRP			2695-NRP-BK		
	PART NUMBER	ENGINEERING NUMBER	VOID	PART NUMBER	ENGINEERING NUMBER	VOID	PART NUMBER	ENGINEERING NUMBER	VOID	PART NUMBER	ENGINEERING NUMBER	VOID
	22-01-2021	2695-2		22-01-2027	2695-2R		22-01-3027*	2695-2RP		50-29-1557	2695-2RP-BK	VO
	22-01-2031	2695-3		22-01-2037	2695-3R		22-01-3037*	2695-3RP		50-29-1558	2695-3RP-BK	
	22-01-2041	2695-4		22-01-2047	2695-4R		22-01-3047*	2695-4RP		50-29-1559	2695-4RP-BK	
	22-01-2051	2695-5		22-01-2057	2695-5R		22-01-3057	2695-5RP		50-29-1560	2695-5RP-BK	
	22-01-2061	2695-6		22-01-2067	2695-6R		22-01-3067	2695-6RP		50-29-1561	2695-6RP-BK	
	22-01-2071	2695-7		22-01-2077	2695-7R		22-01-3077	2695-7RP		50-29-1562	2695-7RP-BK	
	22-01-2081	2695-8		22-01-2087	2695-8R		22-01-3087	2695-8RP		50-29-1563	2695-8RP-BK	
	22-01-2091	2695-9		22-01-2097	2695-9R		22-01-3097	2695-9RP		50-29-1564	2695-9RP-BK	
	22-01-2101	2695-10		22-01-2107	2695-10R		22-01-3107	2695-10RP		50-29-1565	2695-10RP-BK	
	22-01-2111	2695-11		22-01-2117	2695-11R		22-01-3117	2695-11RP		50-29-1566	2695-11RP-BK	
	22-01-2121	2695-12		22-01-2127	2695-12R		22-01-3127	2695-12RP		50-29-1567	2695-12RP-BK	
	22-01-2131	2695-13		22-01-2137	2695-13R		22-01-3137	2695-13RP		50-29-1568	2695-13RP-BK	
	22-01-2141	2695-14		22-01-2147	2695-14R		22-01-3147	2695-14RP		50-29-1569	2695-14RP-BK	
	22-01-2151	2695-15		22-01-2157	2695-15R		22-01-3157	2695-15RP		50-29-1570	2695-15RP-BK	
	22-01-2161	2695-16		22-01-2167	2695-16R		22-01-3167	2695-16RP		50-29-1571	2695-16RP-BK	

*REFER NOTE 4 FOR PACKAGING INFORMATION PERTAINING TO 22013027, 22013037, 22013047

2695 - N * *

NO OF CIRCUITS

VOID LOCATION
SEE CHART

OPTION CODE

	RAMP	POLARIZING RIBS	MATERIAL
BLANK	NO	NO	NOTE 1A
R	YES	NO	NOTE 1A
RP	YES	YES	NOTE 1A
RP-BK	YES	YES	NOTE 1B

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DIMENSION UNITS	SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515422				molex KK 2.54/.100 CRIMP HOUSING 2695 SERIES HALOGEN FREE									
mm	1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)																
	MM	INCH														
4 PLACES	±		±	EC NO: 799673 DRWN: MADHAM5 CHK'D: GGA APPR: GGA				2024/09/17 2024/11/07 2024/11/07				PRODUCT CUSTOMER DRAWING				
3 PLACES	±		±													0.005
2 PLACES	±	0.13	±													0.01
1 PLACE	±	0.25	±													
0 PLACES	±		±	INITIAL REVISION: DRWN: JQUILES APPR: FSMITH				2017/06/02 2017/06/09				DOCUMENT NUMBER 26950000-SD		DOC TYPE PSD	DOC PART 000	REVISION A4
ANGULAR TOL		±	0.5 °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
					C-SIZE	2695	SEE CHART		GENERAL MARKET		2 OF 2					

DOCUMENT STATUS	P1	RELEASE DATE	2024/11/07	12:38:27
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12

11

10

9

8

7

6

5

4

3

2

1

FORMS: Engage-master-to-ymc
REVISION: E1
DATE: 2024/09/01

12

11

10

9

8

7

6

5

4

3

2

1