

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) or .061, and a width of 7.9 (typical 2) or .31 for 7 and higher circuits. The side view shows a height of 2.16 (typical) or .085.

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

CONTINUOUS RAMP
FOR 2 THRU 6 CKT
PARTS

0.25
[.010]
TYP 2

1.55
[.061]
TYP

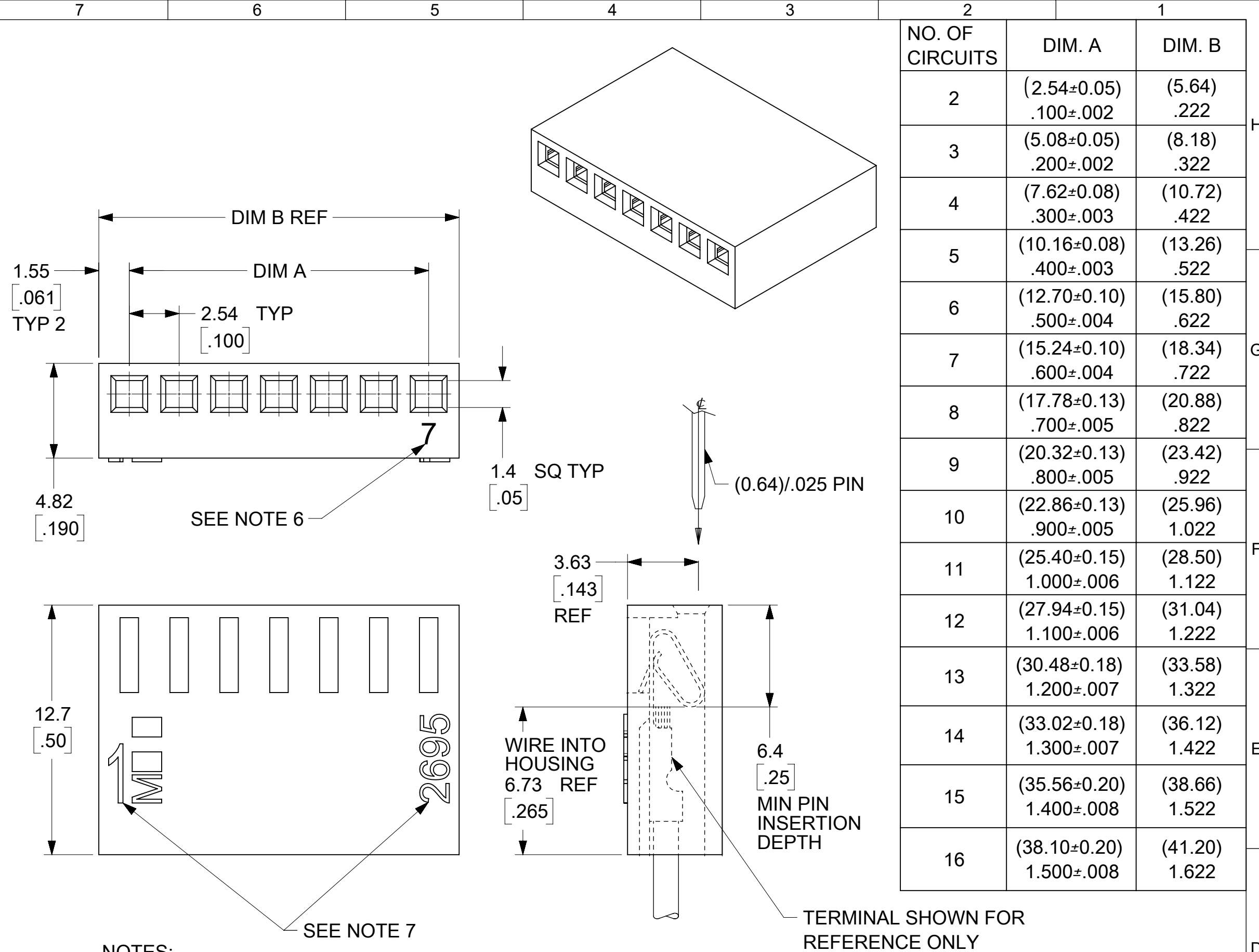
2.16 TYP
[.085]

1.80
[.071]
TYP 2

1.02 TYP 2
[.040]

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

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



1. MATERIAL: A - NYLON, UL94V-0, COLOR: WHITE
B - NYLON, UL94V-0, COLOR: MOLDED BLACK
2. FINISH: SEE TERMINAL DRAWING
3. PRODUCT SPECIFICATION: PS-10-07.
4. PACKAGING: PER 26950002-PK, 26950001-PK (ONLY FOR 22013047, 22013037, 22013027)
5. 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.
6. LAST CIRCUIT NUMBER NOT PRESENT ON 2-6 CKT AND MAY OR MAY NOT BE PRESENT ON 7-16 CKT SIZES.
7. CIRCUIT NUMBER "1" AND ENGINEERING NUMBER TO APPEAR ON PARTS 3 CKTS AND HIGHER.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
9. THE PARTS LISTED ON THIS DRAWING ARE CONSTRUCTED TO MEET THE REQUIREMENT FOR DIRECT SUPPORT OF UNINSULATED LIVE PARTS AS DESCRIBED IN UL508C.
10. 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		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515422				molex						
mm		5:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)								KK 2.54/.100 CRIMP HOUSING 2695 SERIES HALOGEN FREE						
	MM	INCH	EC NO: 799673 DRWN: MADHAM5 CHK'D: GGA APPR: GGA 2024/09/17 2024/11/07 2024/11/07				PRODUCT CUSTOMER DRAWING							
4 PLACES	±	±												
3 PLACES	±	± 0.005					DOCUMENT NUMBER 26950000-SD					DOC TYPE PSD	DOC PART 000	REVISION A4
2 PLACES	± 0.13	± 0.01												
1 PLACE	± 0.25	±	INITIAL REVISION: DRWN: JQUILES APPR: FSMITH 2017/06/02 2017/06/09				SHEET NUMBER 1 OF 2							
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	2695	SEE CHART		GENERAL MARKET				

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)																					
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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								

FORMS: Engage-master-to-ymc-C

REVISION: E1

DATE: 2024/09/01

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