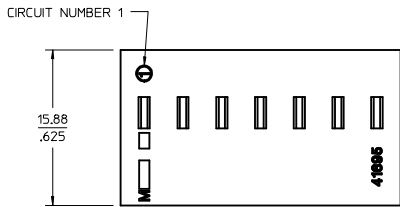


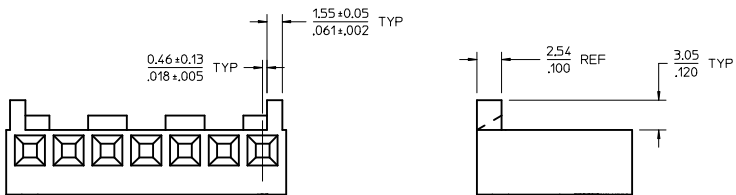
- NOTES:
1. MATERIAL: N - GLASS FILLED POLYESTER, UL94V-0, MOLDED NATURAL
 2. FINISH: SEE TERMINAL DRAWINGS
 3. PRODUCT SPECIFICATION: PS-08-50, PS-40-02, AND PS-45570-001
 4. PACKAGING INFORMATION: SEE LEGEND
 5. MATES WITH (3.96)/.156 CENTER HEADERS AND (1.14)/.045 SQUARE OR ROUND PINS
 6. HOUSING 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. ALL 7-14 CIRCUIT PARTS AND 2-6 CIRCUIT PARTS MANUFACTURED BEFORE 9/21/2013 HAVE GEOMETRY ON THIS SHEET. SEE SHEET 2 FOR 2-6 CIRCUIT PARTS MANUFACTURED AFTER 9/21/2013.

NO. OF CKTS	DIM. A	DIM. B
2	(8.79) -.348	(3.96+.05) -.156+.002
3	(12.75) -.502	(7.92+.08) -.312+.003
4	(16.71) -.658	(11.89+.08) -.468+.003
5	(20.67) -.814	(15.85+.08) -.624+.003
6	(24.64) -.970	(19.81+.10) -.780+.004
7	(28.60) -1.126	(23.77+.10) -.936+.004
8	(32.56) -1.282	(27.74+.10) -1.092+.004
9	(36.53) -1.438	(31.70+.10) -1.248+.004
10	(40.49) -1.594	(35.66+.15) -1.404+.006
11	(44.45) -1.750	(39.62+.15) -1.560+.006
12	(48.41) -1.906	(43.59+.15) -1.716+.006
13	(52.37) -2.062	(47.55+.15) -1.872+.006
14	(56.34) -2.218	(51.51+.18) -2.028+.007



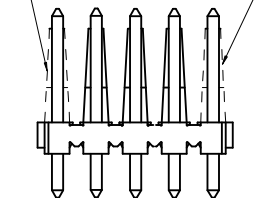
OPTION CODE D

RAMP WITH POLARIZING RIBS



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

WHEN MATING OPTION CODE D HOUSING WITH BREAKAWAY FRICTION LOCK OR POLARIZING HEADER, THE END FRICTION LOCKS OR POLARIZING WALLS MUST BE REMOVED.



41695 - * - * N - ##

MATERIAL CODE
N = MOLDED NATURAL

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

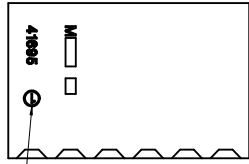
NO. OF CKTS.

OPTION CODE

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

CORRECT ENGRAVING EIC NO: UCP2015-0430 DRAWN: DFOX 2014/07/30 CHECKED: MKIPPER 2014/07/30 APPROVED: FSMITH 2014/07/31	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	DRAWN BY MKIPPER	DATE 2012/10/25	CHECKED BY BANDERSON	DATE 2012/10/26
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-41695	moLEX KK (3.96)/.156 CRIMP TERMINAL HOUSING	
SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 2		

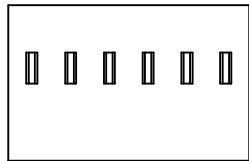
OPTION CODE A



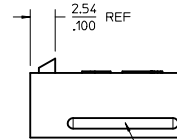
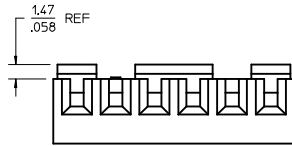
CIRCUIT NUMBER 1



GROOVE MAY BE PRESENT (BOTH SIDES)



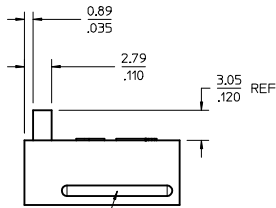
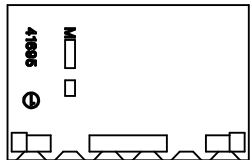
OPTION CODE B



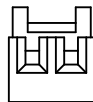
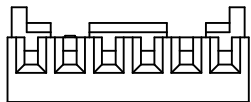
GROOVE MAY BE PRESENT (BOTH SIDES)



OPTION CODE D



GROOVE MAY BE PRESENT (BOTH SIDES)



41695-N-AN-*

PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE	
09-50-8020	41695-N-A2	
09-50-8030	41695-N-A3	
09-50-8040	41695-N-A4	
09-50-8050	41695-N-A5	
09-50-8060	41695-N-A6	
09-50-8070	41695-N-A7	
09-50-8080	41695-N-A8	
09-50-8090	41695-N-A9	
09-50-8100	41695-N-A10	
09-50-8110	41695-N-A11	
09-50-8120	41695-N-A12	
09-50-9085	41695-N-A8-2	2
41695-0001	41695-N-A6-3	3
41695-0002	41695-N-A5-4	4

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

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

NOTES:

- 2-6 CIRCUIT PARTS MANUFACTURED AFTER 9/21/2013 HAVE GEOMETRY ON THIS SHEET. SEE SHEET 1 FOR 7-14 CIRCUIT PARTS AND 2-6 CIRCUIT PARTS MANUFACTURED PRIOR TO 9/21/2013.

SEE SHEET 1 ELEC NO. UCP2015-0430 DRAWN BY: CHYK/DJFOX 2014/07/30 CHECKED BY: MK IPPER 2014/07/30 APPROVED BY: FSMITH 2014/07/31	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSION STYLE: MM ONLY SCALE: 4:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	DRAWN BY: MK IPPER 2012/10/25 CHECKED BY: BANDERSON 2012/10/26 APPROVED BY: FSMITH 2013/10/04	MATERIAL NO.: SEE CHART DOCUMENT NO.: SD-41695 SHEET NO.: 2 OF 2	
	4 PLACES ±0.13 3 PLACES ±0.25 2 PLACES ±0.25 1 PLACE ±0.25 0 PLACE ±0.25	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	TITLE: KK (3,96)/.156 CRIMP TERMINAL HOUSING molex	DATE: 2012/10/25 DATE: 2012/10/26 DATE: 2013/10/04	SIZE: D
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	DRAWING NO. UCP2015-0430				