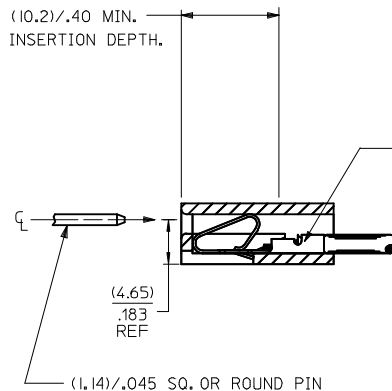
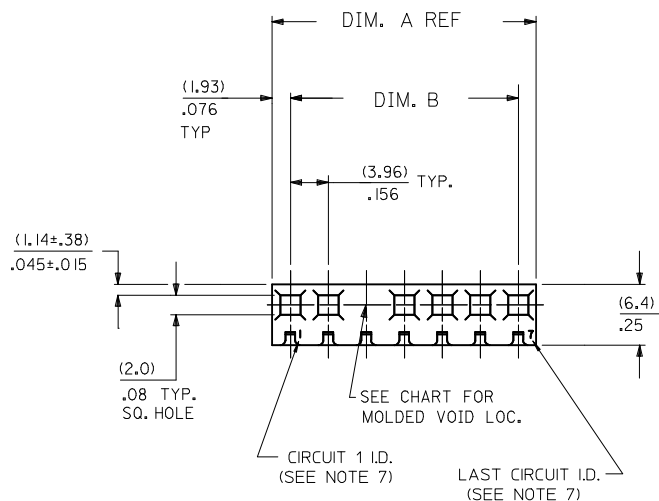


OPTION CODE

OPT. CODE	RAMP	PACKAGING
A	STD. RAMP	PK-2139-001
C	NONE	

NO. OF CKT'S. 2139-N*-*

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

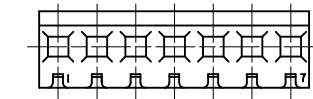
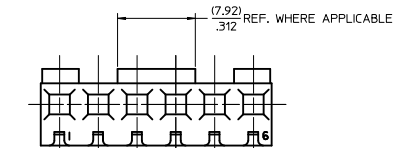
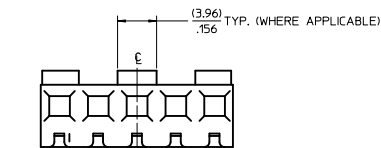
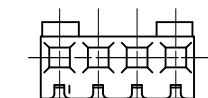
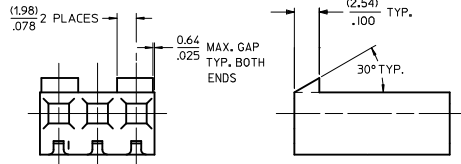
NOTES:

1. MATERIAL: NYLON, UL94V-2, COLOR: NATURAL
2. FINISH: N/A
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-08-50.
4. PACKAGING INFORMATION: SEE LEGEND
5. THIS HOUSING FOR USE WITH TERMINAL NO. 2478 (18 TO 24 GA) & 2578 (22 TO 26 GA). WITH (2.54)±.100 MAX. INSULATION DIA., HOUSING 41695 IS RECOMMENDED FOR OVER (2.54)±.100 DIA. INSULATION.
6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
7. FIRST CKT. NO. ON 2 THRU 5 CKT. HOUSINGS, FIRST AND LAST CKT. NO. ON 6 CKT HOUSING AND LARGER.
8. MAX BOW .005 MM/MM OR .005 IN/IN
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

DIM. A	DIM. B	NO. OF CKTS
(7.82)	(3.96±.13)	2
.308	.156±.005	3
(11.79)	(7.92±.13)	
.464	.312±.005	4
(15.75)	(11.89±.13)	
.620	.468±.005	5
(19.71)	(15.85±.13)	
.776	.624±.005	6
(23.67)	(19.81±.13)	
.932	.780±.005	7
(27.64)	(23.77±.13)	
1.088	.936±.005	8
(31.60)	(27.74±.25)	
1.244	1.092±.010	9
(35.56)	(31.70±.25)	
1.400	1.248±.010	10
(39.52)	(35.66±.25)	
1.556	1.404±.010	11
(43.48)	(39.62±.25)	
1.712	1.560±.010	12
(47.45)	(43.59±.25)	
1.868	1.716±.010	13
(51.41)	(47.55±.31)	
2.024	1.872±.012	14
(55.37)	(51.51±.36)	
2.180	2.028±.014	15
(59.33)	(55.47±.36)	
2.336	2.184±.014	16
(63.30)	(59.44±.36)	
2.492	2.340±.014	17
(67.26)	(63.40±.36)	
2.648	2.496±.014	18
(71.22)	(67.36±.36)	
2.804	2.652±.014	19
(75.18)	(71.32±.36)	
2.960	2.808±.014	20
(79.15)	(75.29±.36)	
3.116	2.964±.014	21
(83.11)	(79.25±.46)	
3.272	3.120±.018	22
(87.07)	(83.21±.46)	
3.428	3.276±.018	23
(91.03)	(87.17±.46)	
3.584	3.432±.018	24
(95.00)	(91.14±.46)	
3.740	3.588±.018	

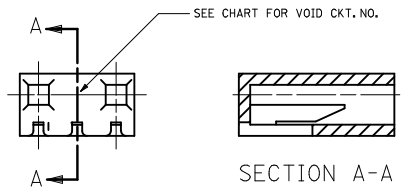
ADD 4.65 REF EC NO: UCP2014-0496 DRAWN BY: 2013/08/06 CHKD: JELL 2013/08/06 APPROVED BY: 2013/08/06	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS		THIRD ANGLE	
					MM/IN		4:1	INCH		PROJECTION	
AG1	REV		mm INCH		DRAWN BY DATE		TITLE		CONNECTOR HOUSING		
			4 PLACES ± --- ± ---		SAMI EC 1986/01/17				.156 CL CRIMP TERMINAL		
			3 PLACES ± --- ± .010		CHECKED BY DATE				2139 SERIES DWG.		
			2 PLACES ± 0.25 ± .014		PA TEL 1986/01/17						
		1 PLACE ± 0.36 ± ---		APPROVED BY DATE							
		0 PLACE ± ±		LENZ 1986/01/07							
				ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE		SEE CHART		SD-2139		1 OF 2	
				MUST REMAIN WITHIN DIMENSIONS		SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

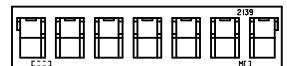


STD. RAMP OPTION
SEE CHART FOR RAMP LOCATIONS.

NO. OF CKT'S.	STANDARD RAMP IS LOCATED ON 1/2 OF CKT. NOS.
2	ACROSS ENTIRE PART
3	1,3
4	1,4
5	1,3,5
6	1,3,4,6
7	ACROSS ENTIRE PART
8	1,3,6,8
9	ACROSS ENTIRE PART
10	1,3,5,6,8,10
11	ACROSS ENTIRE PART
12	1,3,5,8,10,12
13	1,3,5,7,9,11,13
14	1,3,5,7,8,10,12,14
15	1,3,5,7,9,11,13,15
16	1,3,5,7,10,12,14,16
17	1,3,5,7,9,11,13,15,17
18	1,3,5,7,9,10,12,14,16,18
19	1,3,5,7,9,11,13,15,17,19
20	1,3,5,7,9,12,14,16,18,20
21	1,3,5,7,9,11,13,15,17,19,21
22	1,3,5,7,9,11,12,14,16,18,20,22
23	1,3,5,7,9,11,13,15,17,19,21,23
24	1,3,5,7,9,11,14,16,18,20,22,24



MOLDED VOID OPTION



ALTERNATE ENGRAVING LOCATION

2139-NA-*			2139-NC-*		
ORDER NO.	ENG. NO.	VOIDS	ORDER NO.	ENG. NO.	VOIDS
09-50-3021	2139-2A		09-50-7021	2139-2C	
09-50-3031	2139-3A		09-50-7031	2139-3C	
09-50-3041	2139-4A		09-50-7041	2139-4C	
09-50-3051	2139-5A		09-50-7051	2139-5C	
09-50-3061	2139-6A		09-50-7061	2139-6C	
09-50-3071	2139-7A		09-50-7071	2139-7C	
09-50-3081	2139-8A		09-50-7081	2139-8C	
09-50-3091	2139-9A		09-50-7091	2139-9C	
09-50-3101	2139-10A		09-50-7101	2139-10C	
09-50-3111	2139-11A		09-50-7111	2139-11C	
09-50-3121	2139-12A		09-50-7121	2139-12C	
09-50-3131	2139-13A		09-50-7131	2139-13C	
09-50-3141	2139-14A		09-50-7141	2139-14C	
09-50-3151	2139-15A		09-50-7151	2139-15C	
09-50-3161	2139-16A		09-50-7161	2139-16C	
09-50-3171	2139-17A		09-50-7171	2139-17C	
09-50-3181	2139-18A		09-50-7181	2139-18C	
09-50-3191	2139-19A		09-50-7191	2139-19C	
09-50-3201	2139-20A		09-50-7201	2139-20C	
09-50-3211	2139-21A		09-50-7211	2139-21C	
09-50-3221	2139-22A		09-50-7221	2139-22C	
09-50-3231	2139-23A		09-50-7231	2139-23C	
09-50-3241	2139-24A		09-50-7241	2139-24C	
09-50-3036	2139-3A-2	2	09-50-7117	2139-11C-51	2,7,10
	2139-10A-2	2	09-50-7166	2139-16C-2	2
	2139-10A-51	2,5	09-50-7106	2139-10C-2	2
	2139-7A-2	2	09-50-7107	2139-10C-51	2,5
	2139-11A-51	2,7,10	09-50-7076	2139-7C-2	2
09-50-3163	2139-16A-2	2		2139-4C-3	3
09-50-3073	2139-10A-7	7	T 09-50-7108	2139-10C-4	4
09-50-3083	2139-10A-8	8	T 09-50-7109	2139-10C-5	5
09-50-3104	2139-10A-9	9		2139-5C-2	2
09-50-3162	2139-16A-51	2,15	09-50-3077	2139-7C-3	3
09-50-3092	2139-9A-51	2,6	09-50-3078	2139-7C-5	5
09-50-3075	2139-7A-51	1,7	09-50-7142	2139-14C-5	5
	2139-7A-6	6			
	2139-5A-51	2,4			
09-50-3047	2139-4A-3	3			
	2139-11A-2	2			
09-50-3052	2139-5A-4	4			
09-50-3076	2139-7A-52	4,7			
09-50-3125	2139-12A-5	5			
	2139-7A-3	3			
	2139-7A-5	5			
09-50-3053	2139-5A-2	2			
	2139-9A-2	2			
09-50-3127	2139-12A-2	2			
09-50-3143	2139-14A-2	2			
09-50-3202	2139-20A-2	2			
S	2139-9A-4	4			
09-50-3126	2139-12A-11	11			
09-50-3142	2139-14A-13	13			
09-50-3084	2139-8A-4	4			
09-50-3037	2139-3A-3	3			
09-50-3182	2139-18A-2	2			
09-50-3157	2139-15A-2	2			

RAMP DIMENSIONS IEC NO: UCP2012-1374 DRAWN BY: DRWNK/PPER CHECKED BY: CHYOBANDERSON APPROVED BY: APPRFSM/TH	REV DESCRIPTION 2011/10/27 2011/10/27 2011/11/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART		DATE 1986/01/17		MOLEX INCORPORATED		SHEET NO. 2 OF 2	

Mouser Electronics

Authorized Distributor

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