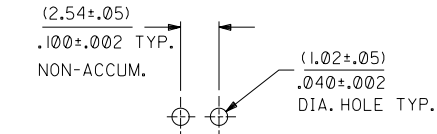
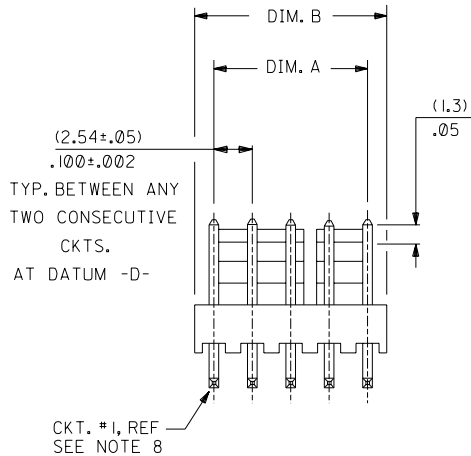
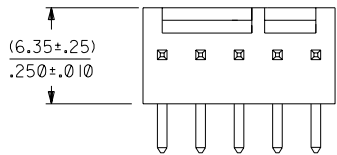


NOTES:

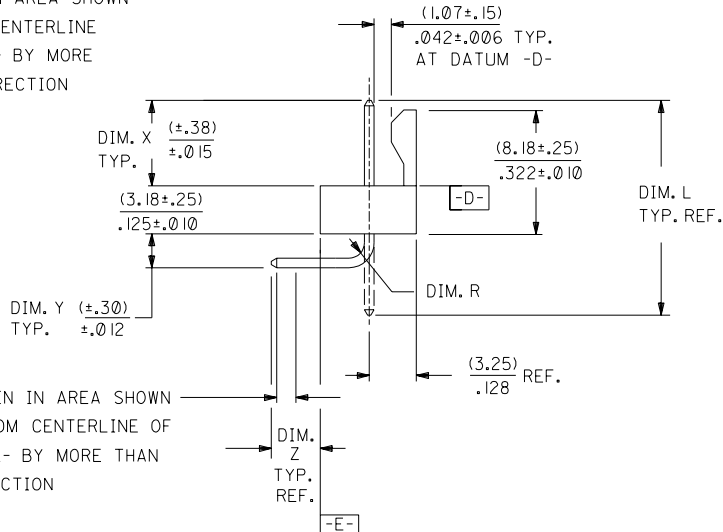
1. MATERIAL: NYLON, UL 94V-0, COLOR-WHITE
2. PARTS ARE STACKABLE END TO END ON (2.54)/.100 CENTERS.
3. PIN PUSH OUT FORCE: 2 LBS. MIN.
5. PARTS CONFORM TO PROD. SPEC. 10-07
8. CIRCUIT ONE DESIGNATION IS USED TO DEFINE VOID LOCATION. CIRCUIT ONE MAY OR MAY NOT LINE UP WITH CIRCUIT ONE ON THE HOUSING.



RECOMMENDED P.C. BOARD HOLE LAYOUT

CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN .008 IN ANY DIRECTION

CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -E- BY MORE THAN .005 IN ANY DIRECTION



28	(68.58 ± .25) 2.700 ± .010	(71.12 / 70.61) 2.800 / 2.780
27	(66.04 ± .25) 2.600 ± .010	(68.58 / 68.07) 2.700 / 2.680
26	(63.50 ± .25) 2.500 ± .010	(66.04 / 65.53) 2.600 / 2.580
25	(60.96 ± .25) 2.400 ± .010	(63.50 / 62.99) 2.500 / 2.480
24	(58.42 ± .25) 2.300 ± .010	(60.96 / 60.45) 2.400 / 2.380
23	(55.88 ± .23) 2.200 ± .009	(58.42 / 57.96) 2.300 / 2.282
22	(53.34 ± .23) 2.100 ± .009	(55.88 / 55.42) 2.200 / 2.182
21	(50.80 ± .23) 2.000 ± .009	(53.34 / 52.88) 2.100 / 2.082
20	(48.26 ± .23) 1.900 ± .009	(50.80 / 50.34) 2.000 / 1.982
19	(45.72 ± .23) 1.800 ± .009	(48.26 / 47.80) 1.900 / 1.882
18	(43.18 ± .20) 1.700 ± .008	(45.72 / 45.31) 1.800 / 1.784
17	(40.64 ± .20) 1.600 ± .008	(43.18 / 42.77) 1.700 / 1.684
16	(38.10 ± .20) 1.500 ± .008	(40.64 / 40.23) 1.600 / 1.584
15	(35.56 ± .20) 1.400 ± .008	(38.10 / 37.69) 1.500 / 1.484
14	(33.02 ± .18) 1.300 ± .007	(35.56 / 35.20) 1.400 / 1.386
13	(30.48 ± .18) 1.200 ± .007	(33.02 / 32.66) 1.300 / 1.286
12	(27.94 ± .18) 1.100 ± .007	(30.48 / 30.12) 1.200 / 1.186
11	(25.40 ± .18) 1.000 ± .007	(27.94 / 27.58) 1.100 / 1.086
10	(22.86 ± .15) .900 ± .006	(25.40 / 25.04) 1.000 / .986
9	(20.32 ± .15) .800 ± .006	(22.86 / 22.50) .900 / .886
8	(17.78 ± .15) .700 ± .006	(20.32 / 19.96) .800 / .786
7	(15.24 ± .13) .600 ± .005	(17.78 / 17.42) .700 / .686
6	(12.70 ± .13) .500 ± .005	(15.24 / 14.88) .600 / .586
5	(10.16 ± .13) .400 ± .005	(12.70 / 12.40) .500 / .488
4	(7.62 ± .13) .300 ± .005	(10.16 / 9.86) .400 / .388
3	(5.08 ± .10) .200 ± .004	(7.62 / 7.32) .300 / .288
2	(2.54 ± .05) .100 ± .002	(5.08 / 4.78) .200 / .188
NO. OF CKTS.	DIM. A	DIM. B

A-7478-N***

NO. OF CKTS.

VERSION LETTER CHANGES WHEN PIN NO. OR PRESS DIM. CHANGES

SECONDARY OPERATIONS	
CODE	PACKAGE
BLANK	BULK

PLATING

(102) TIN 200 M.I. MIN OVER COPPER
(501) GOLD 20 M.I. MIN OVER NICKEL
(503) GOLD 30 M.I. MIN OVER NICKEL
FOR ADDITIONAL INFORMATION SEE SDES-88.

Y4	REVISE NOTE 8 UCP2004-2592 06-24-04,CSTEWART	Y2	ADD .128 REF. UCP2004-1142 12-12-03, SCHAFFER
Y3	LEAD FREE UCP2004-1958 4/5/2004 SAMIEC	Y1	REV BOM UCR2003-1610 1/22/2003 SAMIEC
		Y	WAS M340 UCR2002--062 12/9/2002 SAMIEC
LTR.	REVISIONS	LTR.	REVISIONS

DRWG. BY	CHK'D. BY
APP'D. BY	LENZ
SCALE	:

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
3 PLACE ± .015	INCH METRIC
2 PLACE ± .010	± 0.25
1 PLACE ± 0.36	± 0.36
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
TITLE: FRICTION LOCK HEADER ASS'Y (2.54)/.100¢ BENT SQ. PINS 7478 SERIES DWG.	
PART NO.: SEE CHART	
FILE NAME: S7478X1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.
DATE: 07/30/87	REV. C

7	Y3
6	W
5	P
4	Y3
3	G
2	G
1	Y4

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	A-7478-NA102	2766-41(102)	(18.69) .736	(6.60) .260	(3.58) .141	(3.05) .120	90°	(1.17) .046																																																																								
	A-7478-NA501	2766-41(501)	(18.69) .736	(6.60) .260	(3.58) .141	(3.05) .120	90°	(1.17) .046																																																																								
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A-7478-NA102				A-7478-NA501																						
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	22-05-3021	A-7478-2A102		22-12-2024	A-7478-2A501																					
	22-05-3031	A-7478-3A102		22-12-2034	A-7478-3A501																					
	22-05-3041	A-7478-4A102		22-12-2044	A-7478-4A501																					
	22-05-3051	A-7478-5A102		22-12-2054	A-7478-5A501																					
I	22-05-3061	A-7478-6A102		22-12-2064	A-7478-6A501																					
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	22-05-3091	A-7478-9A102		22-12-2094	A-7478-9A501																					
	22-05-3101	A-7478-10A102		22-12-2104	A-7478-10A501																					
H	22-05-3111	A-7478-11A102		22-12-2114	A-7478-11A501																					
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G	22-05-3161	A-7478-16A102		22-12-2164	A-7478-16A501																					
	22-05-3171	A-7478-17A102		22-12-2174	A-7478-17A501																					
	22-05-3181	A-7478-18A102		22-12-2184	A-7478-18A501																					
	22-05-3191	A-7478-19A102		22-12-2194	A-7478-19A501																					
	22-05-3201	A-7478-20A102		22-12-2204	A-7478-20A501																					
F	22-05-3211	A-7478-21A102		22-12-2214	A-7478-21A501																					
	22-05-3221	A-7478-22A102		22-12-2224	A-7478-22A501																					
	22-05-3231	A-7478-23A102		22-12-2234	A-7478-23A501																					
	22-05-3241	A-7478-24A102		22-12-2244	A-7478-24A501																					
	22-05-3251	A-7478-25A102		22-12-2254	A-7478-25A501																					
E	22-05-3261	A-7478-26A102		22-12-2264	A-7478-26A501																					
	22-05-3271	A-7478-27A102		22-12-2274	A-7478-27A501																					
	22-05-3281	A-7478-28A102		22-12-2284	A-7478-28A501																					
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