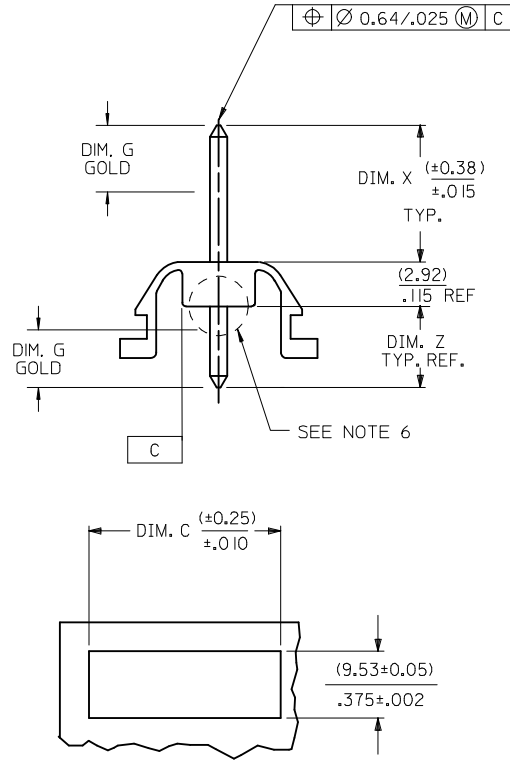
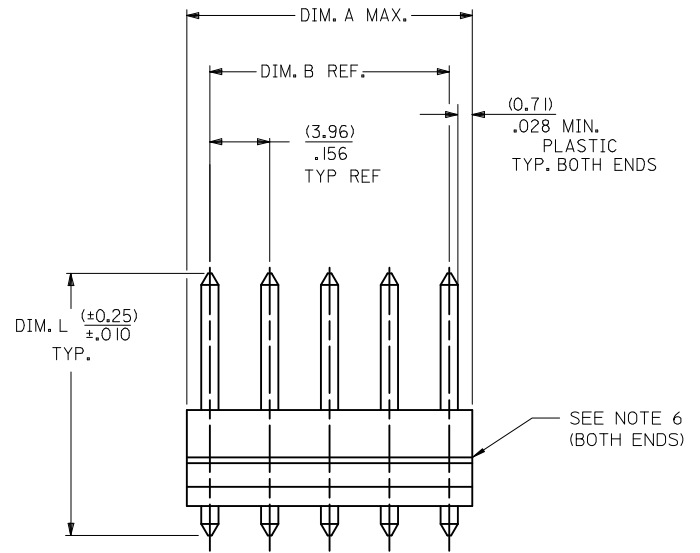


NO. OF CKTS.	DIM. A MAX.	DIM. B REF.	DIM. C
2	( 7.37 )	( 3.96 )	( 7.67 )
	.290	.156	.302
3	( 11.33 )	( 7.92 )	( 11.63 )
	.446	.312	.458
4	( 15.29 )	( 11.89 )	( 15.60 )
	.602	.468	.614
5	( 19.25 )	( 15.85 )	( 19.56 )
	.758	.624	.770
6	( 23.22 )	( 19.81 )	( 23.52 )
	.914	.780	.926
7	( 27.18 )	( 23.77 )	( 27.48 )
	1.070	.936	1.080
8	( 31.14 )	( 27.74 )	( 31.45 )
	1.226	1.092	1.238
9	( 35.10 )	( 31.70 )	( 35.41 )
	1.382	1.248	1.394
10	( 39.07 )	( 35.66 )	( 39.37 )
	1.538	1.404	1.550
11	( 43.03 )	( 39.62 )	( 43.33 )
	1.694	1.560	1.706
12	( 46.99 )	( 43.59 )	( 47.29 )
	1.850	1.716	1.862
13	( 50.95 )	( 47.55 )	( 51.26 )
	2.006	1.872	2.018
14	( 54.91 )	( 51.51 )	( 55.22 )
	2.162	2.028	2.174
15	( 58.88 )	( 55.47 )	( 59.18 )
	2.318	2.184	2.330
16	( 62.84 )	( 59.44 )	( 63.14 )
	2.474	2.340	2.486
17	( 66.80 )	( 63.40 )	( 67.11 )
	2.630	2.496	2.642
18	( 70.76 )	( 67.36 )	( 71.07 )
	2.786	2.652	2.798
19	( 74.65 )	( 71.32 )	( 74.96 )
	2.939	2.808	2.951
20	( 78.61 )	( 75.29 )	( 78.92 )
	3.095	2.964	3.107



PANEL OPENNING  
(1.57±.03) / .062±.001 THK.

▽ PARTS MUST SNAP INTO ABOVE PCB



A-2220-N \* \* \*  
NO. OF CKTS.      PACKAGING  
BLANK = PER PK-2220-002  
A = PER PK-44646-005

VERSION      PLATING CODE  
LETTER CHANGES WHEN      SEE NOTE 2  
PIN NO. OR PRESS  
DIM. CHANGES

NOTES:

- MATERIAL: UNFILLED NYLON 6/6, UL94V-2, MOLDED NATURAL.
- FINISH: SEE LEGEND  
 (197) - OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.  
 OVER 0.00127/.000050 MIN. NICKEL  
 (502) - SELECT GOLD: 0.00051/.000020 MIN.  
 OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
- PARTS CONFORM TO PRODUCT SPECIFICATION PS-08-50.
- PACKAGING INFORMATION: SEE LEGEND.
- PIN PUSHOUT FORCE: PRIOR TO SOLDERING, A 3 POUND MINIMUM FORCE (IN EITHER DIRECTION) SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.
- THIS PART CONFORMS TO CLASS C REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002. BURRS OR PROTRUSIONS ON HOUSING ARE ALLOWED IN PIN INSERTION AREA AND ON ENDS OF PART IF WITHIN DIMENSION A.

ADD NOTE 6 EC NO: UCP2013-1310 DRWN:KIPPER CHKD:SSOUSEK APPR:FSMITH	2012/10/02 2012/10/02 2012/10/09	QUALITY SYMBOLS ▽=0 ▽=1 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY KSS	DATE 1984/10/30	TITLE WAFER ASSEMBLY CHASSIS MOUNT, KK 2220 SERIES DWG.		
S1	REV	DESCRIPTION	4 PLACES ± --- ± ---	CHECKED BY DMS	DATE 1984/10/30	<b>molex</b> DOCUMENT NO. SDA-2220 SHEET NO. 1 OF 2			
			3 PLACES ± --- ± ---	APPROVED BY FSMITH	DATE 2012/01/06				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ±1/2°		MATERIAL NO. SEE CHART				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

13	12	11	10	9	8	7	6	5	4	3	2	1
ENG. NO.	PIN NO.	DIM. L	DIM. X	DIM. Z	DIM. G TYP BOTH ENDS							
A-2220-NA197	43294-0832	(35.05) 1.380	(16.00) .630	(16.13) .635	N/A							
A-2220-NA502	43294-0833	(35.05) 1.380	(16.00) .630	(16.13) .635	(6.85) .270							
A-2220-NAB502	43294-1100	(42.42) 1.670	(16.89) .665	(22.61) .890	(7.62) .300							
A-2220-NB197	43294-1147	(44.45) 1.750	(18.24) .718	(23.29) .917	N/A							

A-2220-NA197		A-2220-NA502		A-2220-NAB502		A-2220-NB197	
PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.	PART NO.	ENG. NO.
09-57-1025	A-2220-2A197	09-78-1021	A-2220-2A502		A-2220-2AB502	09-57-1026	A-2220-2B197
09-57-1035	A-2220-3A197	09-78-1031	A-2220-3A502		A-2220-3AB502	09-57-1036	A-2220-3B197
09-57-1045	A-2220-4A197	09-78-1041	A-2220-4A502		A-2220-4AB502	09-57-1046	A-2220-4B197
09-57-1055	A-2220-5A197	09-78-1051	A-2220-5A502		A-2220-5AB502	09-57-1056	A-2220-5B197
09-57-1065	A-2220-6A197	09-78-1061	A-2220-6A502	09-78-1067	A-2220-6AB502	09-57-1066	A-2220-6B197
09-57-1075	A-2220-7A197	09-78-1071	A-2220-7A502		A-2220-7AB502	09-57-1076	A-2220-7B197
09-57-1085	A-2220-8A197	09-78-1081	A-2220-8A502	09-78-1087	A-2220-8AB502	09-57-1086	A-2220-8B197
09-57-1095	A-2220-9A197	09-78-1091	A-2220-9A502		A-2220-9AB502	09-57-1096	A-2220-9B197
09-57-1105	A-2220-10A197	09-78-1101	A-2220-10A502	09-78-1107	A-2220-10AB502	09-57-1106	A-2220-10B197
09-57-1115	A-2220-11A197	09-78-1111	A-2220-11A502		A-2220-11AB502	09-57-1116	A-2220-11B197
09-57-1125	A-2220-12A197	09-78-1121	A-2220-12A502	09-78-1127	A-2220-12AB502	09-57-1126	A-2220-12B197
09-57-1135	A-2220-13A197	09-78-1131	A-2220-13A502		A-2220-13AB502	09-57-1136	A-2220-13B197
09-57-1145	A-2220-14A197	09-78-1141	A-2220-14A502		A-2220-14AB502	09-57-1146	A-2220-14B197
09-57-1155	A-2220-15A197	09-78-1151	A-2220-15A502	09-78-1157	A-2220-15AB502	09-57-1156	A-2220-15B197
09-57-1165	A-2220-16A197	09-78-1161	A-2220-16A502		A-2220-16AB502	09-57-1166	A-2220-16B197
09-57-1175	A-2220-17A197	09-78-1171	A-2220-17A502		A-2220-17AB502	09-57-1176	A-2220-17B197
09-57-1185	A-2220-18A197	09-78-1181	A-2220-18A502		A-2220-18AB502	09-57-1186	A-2220-18B197

<b>ADD PN CHART</b> EC NO: UCP2013-1310 DRW:KIPPER 2012/10/02 CHKD:SSOUSEK 2012/10/02 APPR:FSMITH 2012/10/09	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM/IN</b>		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE <b>WAFER ASSEMBLY CHASSIS MOUNT, KK 2220 SERIES DWG.</b>			
		3 PLACES	± ---	± ---	KSS	1984/10/30				
		2 PLACES	± ---	± ---	CHECKED BY	DATE				
1 PLACE	± ---	± ---	DMS	1984/10/30						
0 PLACE	±	±	APPROVED BY	DATE	MATERIAL NO. <b>SEE CHART</b>		DOCUMENT NO. <b>SDA-2220</b>		SHEET NO. 2 OF 2	
ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				