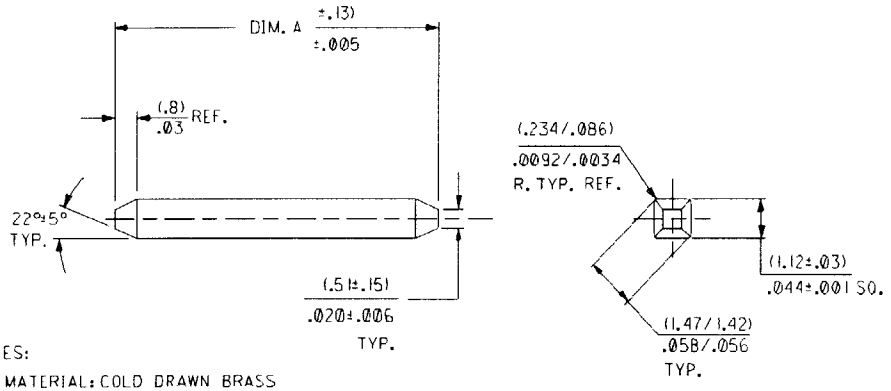
N	DIM. A	N	DIM. A	N	DIM. A
1	19.05 / .750	37	27.94 / 1.100		
2		38	38.10 / 1.500	74	13.08 / .515
3	23.80 / .937	39		75	16.94 / .667
4	12.70 / .500	40	48.26 / 1.900	76	5.08 / .200
5	34.93 / 1.375	41	32.26 / 1.270	77	5.56 / .219
6	50.80 / 2.000	42	7.37 / .290	78	5.97 / .235
7	39.67 / 1.562	43	21.39 / .842	79	6.86 / .270
8		44		80	7.87 / .310
9	4.75 / .187	45	20.85 / .821	81	8.56 / .337
10	11.10 / .437	46		82	8.89 / .350
11	44.45 / 1.750	47		83	9.27 / .365
12	36.50 / 1.437	48	41.28 / 1.625	84	10.01 / .394
13	42.42 / 1.670	49		85	10.69 / .421
14	9.65 / .380	50		86	
15	15.88 / .625	51	8.26 / .325	87	11.71 / .461
16	25.40 / 1.000	52	27.00 / 1.063	88	12.32 / .485
17		53	6.35 / .250	89	13.46 / .530
18	33.32 / 1.312	54	14.99 / .590	90	13.84 / .545
19	26.21 / 1.032	55	10.29 / .405	91	14.22 / .560
20	46.02 / 1.812	56	17.86 / .703	92	14.61 / .575
21	28.58 / 1.125	57		93	15.49 / .610
22	31.75 / 1.250	58		94	18.29 / .720
23	31.24 / 1.230	59		95	37.29 / 1.468
24	20.32 / .800	60		96	38.89 / 1.531
25		61	35.71 / 1.406	97	40.49 / 1.594
26	22.23 / .875	62	24.89 / .980	98	41.96 / 1.652
27		63	24.38 / .960	99	45.24 / 1.781
28	43.43 / 1.710	64	29.85 / 1.175	100	47.14 / 1.856
29		65	22.71 / .894	101	49.10 / 1.933
30	16.51 / .650	66	29.21 / 1.150		
31		67	18.69 / .736		
32		68	34.09 / 1.342		
33		69	19.69 / .775		
34		70	23.24 / .915		
35	17.45 / .687	71	11.99 / .472		
36	30.48 / 1.200	72	49.91 / 1.965		



NOTES:

1. MATERIAL: COLD DRAWN BRASS
2. DIM. GIVEN ARE BEFORE PLATING.
3. PINS MUST CONFORM TO SOLDERABILITY SPEC. ES-152. AFTER PLATING.
4. CAMBER NOT TO EXCEED .005 MM/MM OR .005 IN/IN.
5. PINS MUST CONFORM TO BURR SPEC. ES-151.
6. RECOMMENDED PCB SPECS. FOR PRESS FIT PINS: .062±.005 THK BOARDS
   PUNCHED HOLES: (1.27±.05)/.050±.002
   DRILLED HOLE: (1.359±.038)/.0535±.0015
   PLATED THRU HOLE: (1.334±.064)/.0525±.0025

LEGEND

2161 -N *

- PLATING CODE PER SDES-88
- PIN LENGTH (SEE CHART)

MFG.	SH.	REV.	LTR.	REVISIONS
	6	AD		
	5	AD		
	4	AD		
	3	AD		
	2	AD	AD	OBS OVER 2.0 EC U70196 SAMJEC 10-21-96
	1	AD		

DIMENSIONS SHOWN METRIC[INCH]

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	±	±
2 PLACE	±	±
1 PLACE		±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

▽ = Ø ▼ = Ø REVISE ONLY ON CAD SYSTEM

TITLE: TERMINAL PIN (1.14) / .045 SQ.

MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A.

SHEET NO. 1 OF 6 | DATE 12/3/84

PART NO. SEE CHART | DRWG. NO. SD-2161

DRWG. BY	CHK'D. BY	FILE NAME	DIV.	SIZE
GEW	KSS	S216_01	C	C
APP'D. BY: KJA	SCALE:			

NO. P.S.

MOLES02218

2161

	D PART NO.	E ENG. NO.		F PART NO.	ENG. NO.	H PART NO.	ENG. NO.	J PART NO.	ENG. NO.
	08-50-0401	1(102)		08-56-0401	1(501)	08-59-0401	1(122)	08-56-0501	1(503)
	08-50-0403	3(102)		08-56-0403	3(501)	08-59-0403	3(122)	08-56-0503	3(503)
	08-50-0404	4(102)		08-56-0404	4(501)		4(122)		4(503)
	08-50-0405	5(102)		08-56-0405	5(501)		5(122)		5(503)
	08-50-0406	6(102)		08-56-0406	6(501)		6(122)		6(503)
	08-50-0407	7(102)		08-56-0407	7(501)		7(122)		7(503)
	08-50-0409	9(102)		08-56-0409	9(501)		9(122)		9(503)
	08-50-0410	10(102)		08-56-0410	10(501)		10(122)		10(503)
	08-50-0411	11(102)		08-56-0411	11(501)		11(122)		11(503)
	08-50-0412	12(102)		08-56-0412	12(501)		12(122)	08-56-0512	12(503)
	08-50-0413	13(102)		08-56-0413	13(501)		13(122)		13(503)
	08-50-0414	14(102)		08-56-0414	14(501)	08-59-0414	14(122)		14(503)
	08-50-0415	15(102)		08-56-0415	15(501)		15(122)	08-56-0515	15(503)
	08-50-0416	16(102)		08-56-0416	16(501)	08-59-0416	16(122)	08-56-0516	16(503)
	08-50-0418	18(102)		08-56-0418	18(501)		18(122)		18(503)
	08-50-0419	19(102)		08-56-0419	19(501)	08-59-0419	19(122)	08-56-0519	19(503)
	08-50-0420	20(102)		08-56-0420	20(501)		20(122)		20(503)
	08-50-0421	21(102)		08-56-0421	21(501)		21(122)	08-56-0521	21(503)
	08-50-0422	22(102)		08-56-0422	22(501)		22(122)		22(503)
	08-50-0423	23(102)		08-56-0423	23(501)	08-59-0423	23(122)	08-56-0525	23(503)
	08-50-0424	24(102)		08-56-0424	24(501)		24(122)		24(503)
	08-50-0432	26(102)		08-56-0426	26(501)		26(122)		26(503)
	08-50-0431	28(102)		08-56-0428	28(501)		28(122)		28(503)
	08-50-0448	30(102)			30(501)	08-59-0430	30(122)	08-56-0530	30(503)
	08-50-0435	35(102)		08-56-0435	35(501)		35(122)		35(503)
	08-50-0436	36(102)		08-56-0436	36(501)	08-59-0436	36(122)	08-56-0536	36(503)
	08-50-0443	37(102)	T	08-56-0437	37(501)	08-59-0437	37(122)	08-56-0537	37(503)
	08-50-0438	38(102)		08-56-0438	38(501)		38(122)		38(503)
	08-50-0440	40(102)			40(501)		40(122)		40(503)
	08-50-0444	41(102)		08-56-0441	41(501)		41(122)		41(503)
	08-50-0442	42(102)			42(501)		42(122)		42(503)
S	08-50-0480	43(102)		08-56-0443	43(501)		43(122)		43(503)
	08-50-0450	45(102)		08-56-0450	45(501)		45(122)	08-56-0545	45(503)
	08-50-0439	48(102)			48(501)		48(122)		48(503)
	08-50-0457	51(102)			51(501)		51(122)		51(503)
	08-50-0455	52(102)		08-56-0452	52(501)		52(122)	08-56-0552	52(503)
	08-50-0453	53(102)			53(501)		53(122)		53(503)
		54(102)			54(501)		54(122)		54(503)
		55(102)			55(501)		55(122)		55(503)
	08-50-0474	56(102)		08-56-0456	56(501)		56(122)	08-56-0556	56(503)
			I						
	08-50-0430	61(102)	I	08-56-0492	61(501)		61(122)		61(503)
	08-50-0477	62(102)		08-56-0488	62(501)		62(122)		62(503)
	08-50-0498	63(102)			63(501)		63(122)		63(503)
S	08-50-0478	64(102)	S	08-56-0497	64(501)	08-59-0464	64(122)	08-56-0564	64(503)
	08-50-0463	65(102)		08-56-0457	65(501)		65(122)		65(503)
	08-50-0460	66(102)			66(501)		66(122)		66(503)
	08-50-0552	67(102)			67(501)		67(122)		67(503)
	08-50-0493	68(102)			68(501)		68(122)	08-56-0568	68(503)
	08-50-0485	69(102)		08-56-0469	69(501)		69(122)		69(503)
	08-50-0492	70(102)			70(501)		70(122)		70(503)
	08-50-0473	71(102)			71(501)		71(122)		71(503)
		72(102)			72(501)		72(122)		72(503)
		74(102)			74(501)		74(122)		74(503)
	08-50-0495	75(102)			75(501)		75(122)		75(503)
		76(102)			76(501)		76(122)		76(503)
		77(102)			77(501)		77(122)		77(503)
		78(102)			78(501)		78(122)		78(503)
		79(102)			79(501)		79(122)		79(503)
		80(102)			80(501)		80(122)		80(503)
		81(102)			81(501)		81(122)		81(503)
	08-50-0459	82(102)			82(501)		82(122)		82(503)
S	08-50-0479	83(102)	S	08-56-0498	83(501)		83(122)		83(503)
S	08-50-0484	84(102)			84(501)		84(122)		84(503)
		85(102)			85(501)		85(122)		85(503)
		87(102)			87(501)		87(122)		87(503)
		88(102)			88(501)		88(122)		88(503)
	08-50-0458	89(102)			89(501)	08-59-0489	89(122)	08-56-0589	89(503)
	08-50-0551	90(102)			90(501)		90(122)		90(503)
		91(102)			91(501)	08-50-0468	91(122)		91(503)
	08-50-0400	92(102)		08-56-0400	92(501)		92(122)		92(503)
		93(102)			93(501)		93(122)		93(503)
	08-50-0497	94(102)		08-56-0499	94(501)	08-59-0494	94(122)	08-56-0594	94(503)
	08-50-0955	95(102)			95(501)		95(122)		95(503)
	08-50-0553	96(102)		08-56-0490	96(501)		96(122)		96(503)
		97(102)			97(501)		97(122)		97(503)
		98(102)			98(501)		98(122)		98(503)
	08-50-0494	99(102)			99(501)		99(122)		99(503)
		100(102)			100(501)		100(122)		100(503)
		101(102)			101(501)		101(122)		101(503)

B PART NO.	C ENG. NO.

REVISE ONLY ON CAD SYSTEM

TITLE: TERMINAL PIN (1.14) / .045 SQ.

MOLEX INCORPORATED LISLE, ILL U.S.A.

PART NO. SEE CHART — DRWG. NO. SD-2161 — SHEET NO. 2 — DATE 12/3/84 — DIV. KK — SIZE C

DRWG. BY GEW — CHK'D. BY KSS — APPD. BY KJA

LTR.	REVISIONS
AC1	SEE SHEET 1
AC2	SEE SHEET 1
AC4	SEE SHEET 1
AC5	SEE SHEET 1
AC6	SEE SHEET 1
AC7	SEE SHEET 1
AC9	SEE SHEET 1
AC10	SEE SHEET 1
AC11	SEE SHEET 1
AC12	SEE SHEET 1
AC13	SEE SHEET 1
AD	SEE SHEET 1