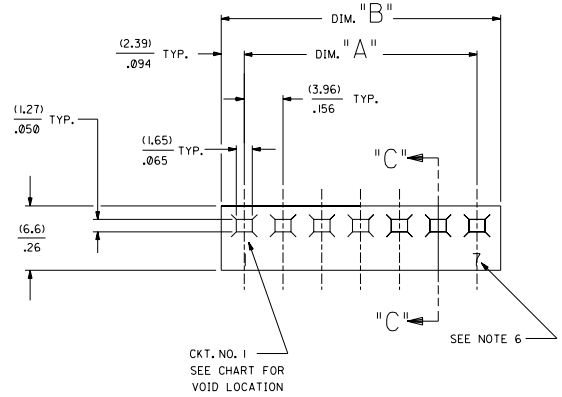
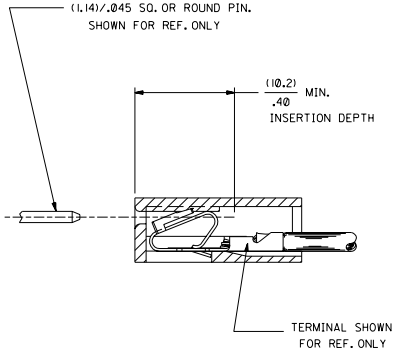
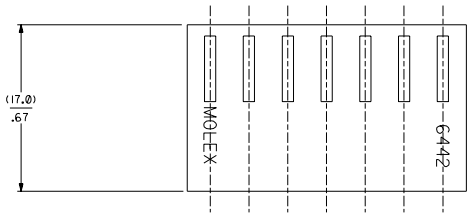




SECTION "C-C"



NO. OF CKT'S.	DIM. A	DIM. B
1	----------	(4.78±.18)
	----------	.188±.007
2	(3.96±.13)	(8.74±.18)
	.156±.005	.344±.007
3	(7.92±.13)	(12.70±.18)
	.312±.005	.500±.007
4	(11.89±.13)	(16.66±.18)
	.468±.005	.656±.007
5	(15.85±.13)	(20.62±.18)
	.624±.005	.812±.007
6	(19.81±.13)	(24.59±.18)
	.780±.005	.968±.007
7	(23.77±.13)	(28.55±.18)
	.936±.005	1.124±.007
8	(27.74±.25)	(32.51±.30)
	1.092±.010	1.280±.012
9	(31.70±.25)	(36.47±.30)
	1.248±.010	1.436±.012
10	(35.66±.25)	(40.44±.30)
	1.404±.010	1.592±.012
11	(39.62±.25)	(44.40±.30)
	1.560±.010	1.748±.012
12	(43.59±.25)	(48.36±.30)
	1.716±.010	1.904±.012
13	(47.55±.30)	(52.32±.36)
	1.872±.012	2.060±.014
14	(51.51±.36)	(56.29±.41)
	2.028±.014	2.216±.016
15	(55.47±.36)	(60.25±.41)
	2.184±.014	2.372±.016
16	(59.44±.36)	(64.21±.41)
	2.340±.014	2.528±.016
17	(63.40±.36)	(68.17±.41)
	2.496±.014	2.684±.016
18	(67.36±.36)	(72.14±.41)
	2.652±.014	2.840±.016
19	(71.32±.36)	(76.10±.41)
	2.808±.014	2.996±.016
20	(75.29±.46)	(80.06±.51)
	2.964±.018	3.152±.020
21	(79.25±.46)	(84.02±.51)
	3.120±.018	3.308±.020
22	(83.21±.46)	(87.99±.51)
	3.276±.018	3.464±.020
23	(87.17±.46)	(91.95±.51)
	3.432±.018)	3.620±.020
24	(91.14±.46)	(95.91±.51)
	3.588±.018	3.776±.020

6442-*N-*-*-*

HOUSING OPTIONS

CODE	HOOKS	SIDE HOOKS	RAMP
BLANK	NONE	NONE	NONE
A	NONE	YES	NONE
R	NONE	NONE	FRICTION
B	NONE	NONE	TYPE B
C	NONE	NONE	TYPE C
D	NONE	NONE	TYPE D

NO. OF CKT'S.

VOLTAGE RATING OPTION
BLANK=NONE
V= "250 VAC" ON HOUSING

MAT'L. OPTION
BLANK=NYLON 6/6, 94V-2.

MOLDED VOID CODE
Z=NO VOIDS
A=CKT. 1 VOID,
B=CKT. 2 VOID, ETC.
51=1ST MULTIPLE VOID,
52=2ND MULTIPLE VOID, ETC.

NOTES :

1. HOUSING SHOWN ABOVE IS STANDARD HOUSING WITH NO OPTIONS.
2. THIS HOUSING FOR USE WITH TERMINAL NO.,
   6438-*, (18-22 GA.) WITH (2.79/.110 MAX. INSULATION DIA.
   6838-*, (18-24 GA.) WITH (2.79/.110 MAX. INSULATION DIA.
   7258-*, (22-26 GA.) WITH (1.65/.065 MAX. INSULATION DIA.
3. CIRCUIT SIZE MOLDED ON 4 THRU 24 CIRCUIT HOUSINGS ONLY.
4. SEE SHEET 2 FOR OPTIONS.
5. THIS PART COMPLIES WITH PROD. SPEC. 40-02.
6. MATERIAL: SEE LEGEND FOR MATERIAL CODE.

MFG.	SH.	REV.	LTR.	REVISIONS
4	G4	H	G4	DELETE DYED PARTS UCP2003-2698 6/25/03 SCHAFER
3	H			
2	F			DEL UNTOOLED UCP2003-0794 11/12/2002 SAMIEC
1	H			

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1°30'

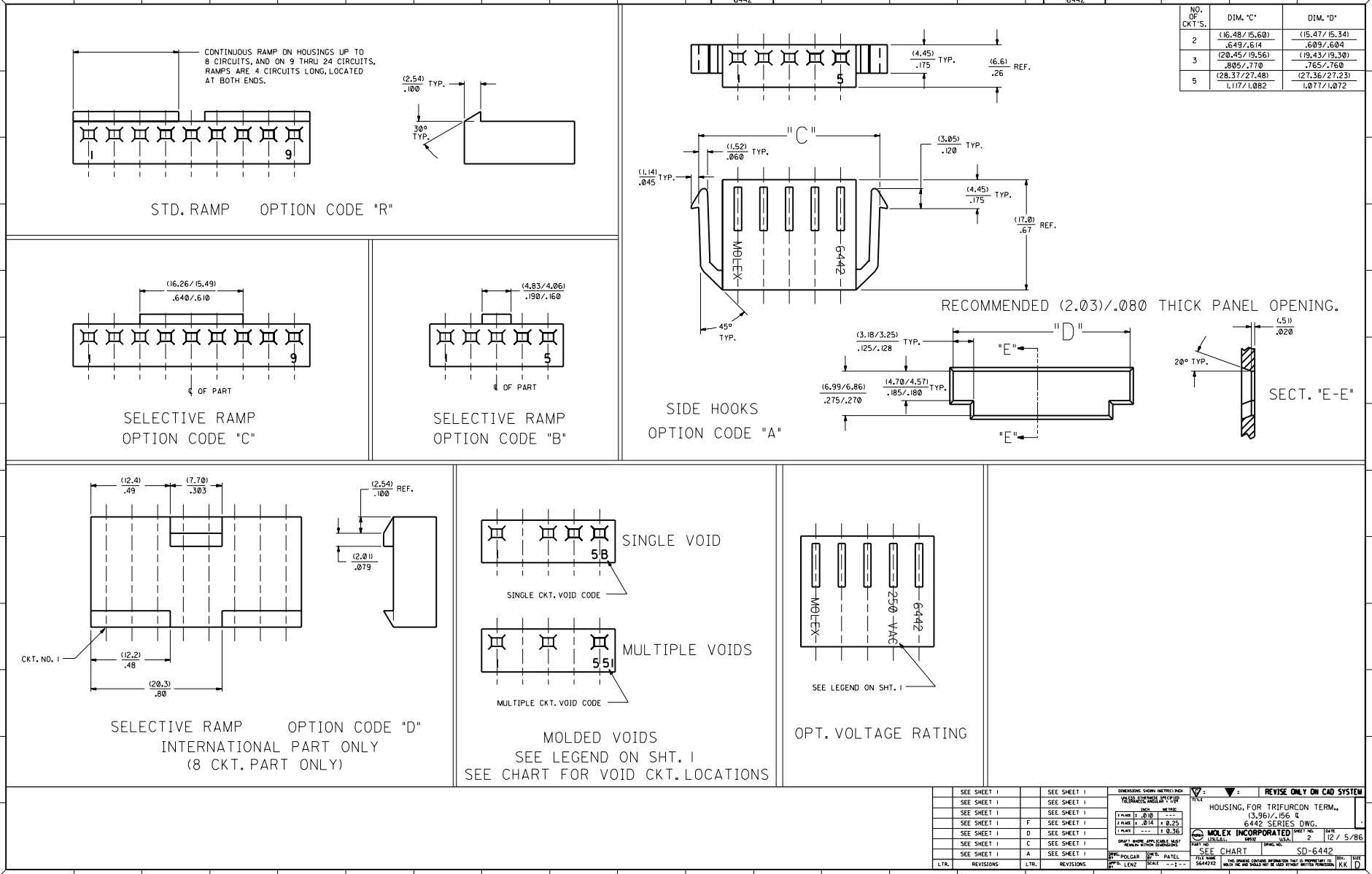
	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.36

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWD. BY POLGAR
APP'D. BY LENZ
CHK'D. BY PATEL
SCALE --:1--

TITLE: HOUSING, FOR TRIFURCON TERM., (3.96)/.156 ℄ 6442 SERIES DWG.

MOLEX INCORPORATED U.S.L.L.L. 60532 U.S.A.
SHEET NO. 1 OF 4
DATE 12/3/86
PART NO. SEE CHART
DRWG. NO. SD-6442
FILE NAME 56442x1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
DIV. KK
SIZE D



NO. OF CKT'S.	DIM. "C"	DIM. "D"
2	(16.48/15.60) .649/.614	(15.47/15.34) .609/.604
3	(20.45/19.56) .805/.770	(19.43/19.30) .765/.760
5	(28.37/27.48) 1.117/1.082	(27.36/27.23) 1.077/1.072

LTR.	REVISIONS	LTR.	REVISIONS
	SEE SHEET 1		SEE SHEET 1
	SEE SHEET 1		SEE SHEET 1
	SEE SHEET 1		SEE SHEET 1
	SEE SHEET 1	F	SEE SHEET 1
	SEE SHEET 1	D	SEE SHEET 1
	SEE SHEET 1	C	SEE SHEET 1
	SEE SHEET 1	A	SEE SHEET 1

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .010	---
2 PLACE	± .014	± 0.25
1 PLACE	---	± 0.36

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY: POLGAR | CHK'D. BY: PATEL
APP'D. BY: LENZ | SCALE: --:--

REVISE ONLY ON CAD SYSTEM

TITLE: HOUSING, FOR TRIFURCON TERM., (3.96)/.156 ℄ 6442 SERIES DWG.

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

SHEET NO. 2 | DATE 12/5/86

PART NO. SEE CHART | DRWG. NO. SD-6442

FILE NAME 5644X2 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | DIV. KK | SIZE D

6442

6442-N-•

PART NO.	ENG. NO.	VOIDS
26-03-3011	6442-1-Z	
26-03-3021	6442-2-Z	
26-03-3031	6442-3-Z	
26-03-3041	6442-4-Z	
26-03-3051	6442-5-Z	
26-03-3061	6442-6-Z	
26-03-3071	6442-7-Z	
26-03-3081	6442-8-Z	
26-03-3091	6442-9-Z	
26-03-3101	6442-10-Z	
26-03-3111	6442-11-Z	
26-03-3121	6442-12-Z	
26-03-3131	6442-13-Z	
26-03-3141	6442-14-Z	
26-03-3151	6442-15-Z	
26-03-3161	6442-16-Z	
26-03-3171	6442-17-Z	
26-03-3181	6442-18-Z	
26-03-3191	6442-19-Z	
26-03-3201	6442-20-Z	
26-03-3211	6442-21-Z	
26-03-3221	6442-22-Z	
26-03-3231	6442-23-Z	
26-03-3241	6442-24-Z	
	6442-15-B	2
	6442-9-B	2
	6442-12-F	6
	6442-7-51	1,7
	6442-9-51	1,9
	6442-9-52	2,9
	6442-8-B	2
	6442-8-F	6
	6442-10-D	4
	6442-5-B	2
	6442-10-B	2
	6442-5-C	3
	6442-13-B	2
	6442-11-E	5

6442-RN-•

PART NO.	ENG. NO.	VOIDS
26-03-4011	6442-R1-Z	
26-03-4020	6442-R2-Z	
26-03-4030	6442-R3-Z	
26-03-4041	6442-R4-Z	
26-03-4050	6442-R5-Z	
26-03-4061	6442-R6-Z	
26-03-4070	6442-R7-Z	
26-03-4081	6442-R8-Z	
26-03-4090	6442-R9-Z	
26-03-4101	6442-R10-Z	
26-03-4111	6442-R11-Z	
26-03-4121	6442-R12-Z	
26-03-4131	6442-R13-Z	
26-03-4141	6442-R14-Z	
26-03-4151	6442-R15-Z	
26-03-4161	6442-R16-Z	
26-03-4171	6442-R17-Z	
26-03-4181	6442-R18-Z	
26-03-4191	6442-R19-Z	
26-03-4201	6442-R20-Z	
26-03-4211	6442-R21-Z	
26-03-4221	6442-R22-Z	
26-03-4231	6442-R23-Z	
26-03-4241	6442-R24-Z	
26-03-4043	6442-R4-C	3
26-03-4055	6442-R5-E	5
26-03-4065	6642-R6-E	5
26-03-4086	6442-R8-F	6
26-03-4097	6442-R9-G	7
26-03-4108	6442-R10-H	8
26-03-4120	6442-R12-J	10
26-03-4157	6442-R15-G	7
26-03-4073	6442-R7-C	3
26-03-4094	6442-R9-D	4
26-03-4096	6442-R9-F	6
26-03-4092	6442-R9-B	2
26-03-4064	6442-R6-D	4
26-03-4075	6442-R7-E	5
26-03-4095	6442-R9-E	5
26-03-4085	6442-R8-E	5
26-03-4072	6442-R7-B	2
26-03-4063	6442-R6-C	3
26-03-4062	6442-R6-B	2
26-03-4125	6442-R12-E	5
26-03-4123	6442-R12-C	3
26-03-4076	6442-R7-F	6
26-03-4129	6442-R12-I	9
26-03-4143	6442-R14-C	3
26-03-4093	6442-R9-C	3
26-03-4054	6442-R5-D	4
26-03-4052	6442-R5-B	2
26-03-4103	6442-R10-C	3
26-03-4042	6442-R4-B	2
26-03-4106	6442-R10-F	6
	6442-R12-F	6
26-03-4112	6442-R11-B	2
	6442-R13-B	2
26-03-4175	6442-R17-E	5
26-03-4102	6442-R10-B	2
26-03-4032	6442-R3-B	2
26-03-4082	6442-R8-B	2
	6442-R7-51	1,7
	6442-R9-51	1,9
26-03-4099	6442-R9-52	2,9
26-03-4149	6442-R14-M	13
	6442-R4-A	1
26-03-4152	6442-R15-N	14
	6442-R10-51	1,10
26-03-4083	6442-R-08-C	3

6442-RN-•

PART NO.	ENG. NO.	VOIDS

6442-RND-•

PART NO.	ENG. NO.	VOIDS
	6442-R1D-Z	
26-03-7021	6442-R2D-Z	
26-03-7031	6442-R3D-Z	
26-03-7041	6442-R4D-Z	
	6442-R5D-Z	
	6442-R6D-Z	
26-03-7071	6442-R7D-Z	
	6442-R8D-Z	
26-03-7091	6442-R9D-Z	
	6442-R10D-Z	
	6442-R11D-Z	
26-03-7121	6442-R12D-Z	
	6442-R13D-Z	
	6442-R14D-Z	
	6442-R15D-Z	
	6442-R16D-Z	
26-03-7171	6442-R17D-Z	
	6442-R18D-Z	
	6442-R19D-Z	
	6442-R20D-Z	
	6442-R21D-Z	
	6442-R22D-Z	
	6442-R23D-Z	
	6442-R24D-Z	
26-03-7042	6442-R4D-B	2
26-03-7072	6442-R7D-C	3
26-03-7092	6442-R9D-B	2
26-03-7093	6442-R9D-E	5
26-03-7122	6442-R12D-E	5
26-03-7172	6442-R17D-E	5

6442-BN-•

PART NO.	ENG. NO.	VOIDS
	6442-B1-Z	
	6442-B2-Z	
	6442-B3-Z	
	6442-B4-Z	
	6442-B5-Z	
	6442-B6-Z	
	6442-B7-Z	
	6442-B8-Z	
	6442-B9-Z	
	6442-B10-Z	
	6442-B11-Z	
	6442-B12-Z	
	6442-B13-Z	
	6442-B14-Z	
	6442-B15-Z	
	6442-B16-Z	
	6442-B17-Z	
	6442-B18-Z	
	6442-B19-Z	
	6442-B20-Z	
	6442-B21-Z	
	6442-B22-Z	
	6442-B23-Z	
	6442-B24-Z	

6442-CN-•

PART NO.	ENG. NO.	VOIDS
	6442-C5-Z	
	6442-C6-Z	
	6442-C7-Z	
	6442-C8-Z	
	6442-C9-Z	
	6442-C10-Z	
	6442-C11-Z	
	6442-C12-Z	
	6442-C13-Z	
	6442-C14-Z	
	6442-C15-Z	
	6442-C16-Z	
	6442-C17-Z	
	6442-C18-Z	
	6442-C19-Z	
	6442-C20-Z	
	6442-C21-Z	
	6442-C22-Z	
	6442-C23-Z	
	6442-C24-Z	

LTR.	REVISIONS	LTR.	REVISIONS
			SEE SHEET 1
			SEE SHEET 1
			SEE SHEET 1
		H	SEE SHEET 1
		G3	SEE SHEET 1
		G2	SEE SHEET 1
		G1	SEE SHEET 1

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1°30'

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWD BY POLGAR | CHK'D. BY PATEL
APP'D. BY LENZ | SCALE --:--

▽ = Ø ▼ = Ø REVISE ONLY ON CAD SYSTEM

TITLE: HOUSING, FOR TRIFURCON TERM., (3.96)/.156 ℄ 6442 SERIES DWG.

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

SHEET NO. 3 | DATE 12/2/86

PART NO. SEE CHARTS | DRWG. NO. SD-6442

FILE NAME S6442X3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DSV. KK | SIZE D