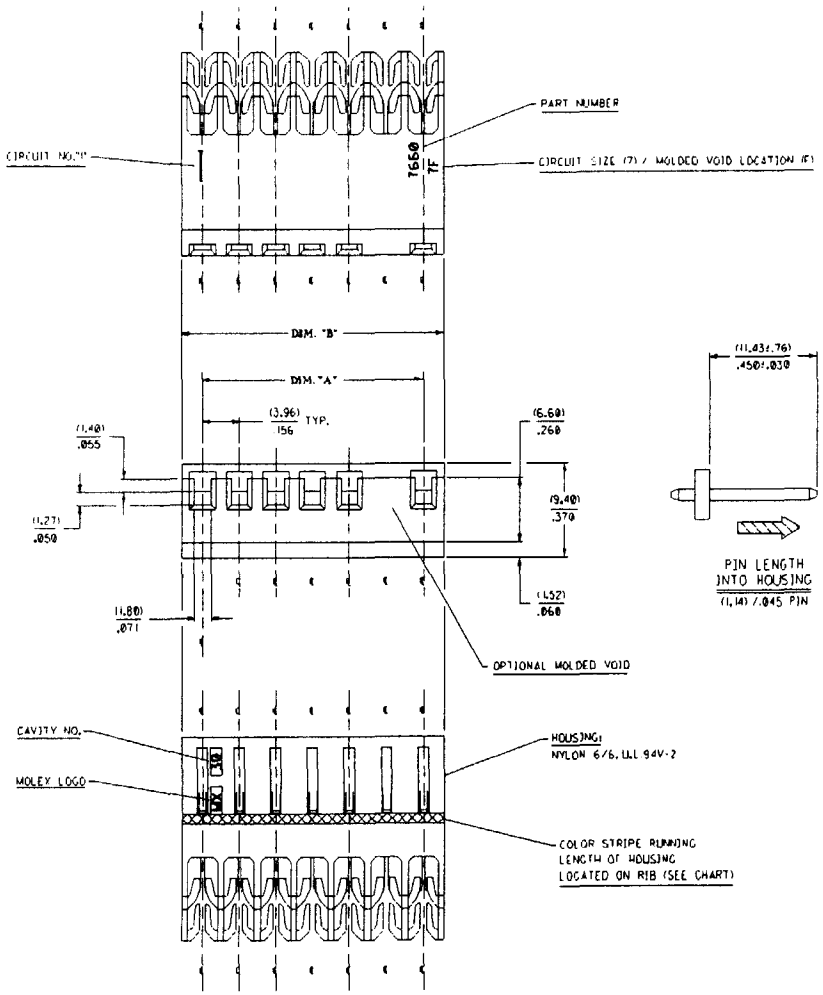
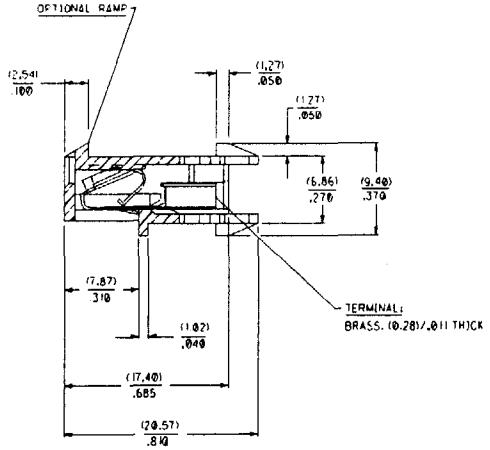
To: 6037912594 From: 02/23/01 01:44 PM Page 2 of 8

NOTES:

1. CHAIN CUTOFF: 'B' DIMENSION PLUS (0.25) /.010.
2. THIS ASSEMBLY MUST CONFORM TO PRODUCT SPECIFICATION NO. 7660





COLOR IDENTIFICATION		TYPE OF WIRE TERMINATED (ALL WIRES HAVE A MAXIMUM INSULATION DIAMETER OF (2.40) / .095)
ASSEMBLY SUFFIX NO.	COLOR	
-*NA*	YELLOW	*18 GA. SOLID OR FUSED STRANDED
-*NM*	RED	*20 GA. SOLID OR FUSED STRANDED & *18 GA. STRANDED
-*NL*	BLUE	*20 GA STRANDED WIRE
-*ND*	GREEN	*26 & *27 GA. STRANDED, FUSED STRANDED & SOLID WIRE OR *24 GA. STRANDED WIRE
-*NF*	BLACK	*24 & *22 GA. SOLID OR FUSED STRANDED & *22 GA. STRANDED

CIRCUIT SIZE	DIM. "A"	DIM. "B"	CIRCUIT SIZE	DIM. "A"	DIM. "B"
2	(3.96±.15) .156±.006	(18.38±.18) .339±.007	10	(35.66±.25) 1.404±.010	(40.08±.25) 1.578±.010
3	(7.92±.15) .312±.006	(12.34±.18) .486±.007	11	(39.62±.25) 1.560±.010	(44.04±.25) 1.734±.010
4	(11.89±.15) .468±.006	(16.31±.18) .642±.007	12	(43.59±.25) 1.716±.010	(48.00±.25) 1.890±.010
5	(15.85±.18) .624±.007	(20.27±.20) .798±.008	13	(47.55±.25) 1.872±.010	(51.97±.28) 2.046±.011
6	(19.81±.18) .780±.007	(24.23±.20) .954±.008	14	(51.51±.26) 2.028±.011	(55.93±.28) 2.202±.011
7	(23.77±.18) .936±.007	(28.19±.23) 1.110±.009	15	(55.47±.26) 2.184±.011	(59.89±.28) 2.358±.011
8	(27.74±.20) 1.092±.008	(32.16±.23) 1.266±.009	16	(59.44±.26) 2.340±.011	(63.86±.28) 2.514±.011
9	(31.70±.20) 1.248±.008	(36.12±.23) 1.422±.009			

THIS IS SHEET NO. 1 FOR THE FAMILY GROUP OF 7660

REV	DESCRIPTION
B	CHG TO LONG SLOT ECR 10-0068 11-21-00 SAMEC
C	CHG TO SHORT SLOT ECR 10-0068 12-12-00 TJG
D	REVISED PER ECR LM 1077 01-29-01 JJG
E	REVISED AND REDRAWN PER ECR-LM-0431 MAY 3 01 BRV

REVISIONS

REVISE ONLY ON CAD SYSTEM

CONNECTOR ASSEMBLY KK (3.96) / .156 CENTER INSULATION DISPLACEMENT

MOLEX INCORPORATED

FAMILY DWG. SDA-7660-***-*

SIZE D

MOLES02259

PART NUMBER	ENGINEERING NUMBER	CKT.	RAMP	MOLD. VOID IN CKT.		TERMINAL PLATING	VOID TERM. IN CKT.
09-06-5166	A-7660-B16F	16	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5166	A-7660-A16F		NO				
09-06-5156	A-7660-B15F	15	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5156	A-7660-A15F		NO				
09-06-5146	A-7660-B14F	14	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5146	A-7660-A14F		NO				
09-06-5136	A-7660-B13F	13	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5136	A-7660-A13F		NO				
09-06-5126	A-7660-B12F	12	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5126	A-7660-A12F		NO				
09-06-5116	A-7660-B11F	11	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5116	A-7660-A11F		NO				
09-06-5106	A-7660-B10F	10	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5106	A-7660-A10F		NO				
09-06-5096	A-7660-B9F	9	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5096	A-7660-A9F		NO				
09-06-5086	A-7660-B8F	8	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5086	A-7660-A8F		NO				
09-06-5076	A-7660-B7F	7	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5076	A-7660-A7F		NO				
09-06-5066	A-7660-B6F	6	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5066	A-7660-A6F		NO				
09-06-5056	A-7660-B5F	5	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5056	A-7660-A5F		NO				
09-06-5046	A-7660-B4F	4	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5046	A-7660-A4F		NO				
09-06-5036	A-7660-B3F	3	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5036	A-7660-A3F		NO				
09-06-5026	A-7660-B2F	2	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-5026	A-7660-A2F		NO				

PART NUMBER	ENGINEERING NUMBER	CKT.	RAMP	MOLD. VOID IN CKT.		TERMINAL PLATING	VOID TERM. IN CKT.
	A-7660-B16FA	16	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A16FA		NO				
	A-7660-B15FA	15	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
26-32-5156	A-7660-A15FA		NO				
	A-7660-B14FA	14	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A14FA		NO				
	A-7660-B13FA	13	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A13FA		NO				
	A-7660-B12FA	12	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
26-32-5126	A-7660-A12FA		NO				
	A-7660-B11FA	11	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A11FA		NO				
	A-7660-B10FA	10	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
26-32-5106	A-7660-A10FA		NO				
	A-7660-B9FA	9	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A9FA		NO				
	A-7660-B8FA	8	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A8FA		NO				
	A-7660-B7FA	7	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A7FA		NO				
	A-7660-B6FA	6	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A6FA		NO				
	A-7660-B5FA	5	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A5FA		NO				
	A-7660-B4FA	4	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A4FA		NO				
	A-7660-B3FA	3	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A3FA		NO				
	A-7660-B2FA	2	YES	NONE		POSTPLATED: GOLD OVER NICKEL	NONE
	A-7660-A2FA		NO				

LTR.	REVISIONS	LTR.	REVISIONS
		P	REINSTATE ECR U4@804 7-22-94 SAMIEC
		0	VOID DRAWING PER ECR U3-1553 1-19-94 JJS
		N	REDRAWN ECR-6837 RJC. 2/24/86

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGLE ±1°

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

DRAFT RADII (UNLESS OTHERWISE NOTED) MUST REMAIN WITHIN DIMENSIONS

DRAWN BY RJC | CHK'D BY | APP'D BY LENZ | SCALE N : A

▽ = Ø ▼ = Ø REVISE ONLY ON CAD SYSTEM

TITLE: CONNECTOR ASSEMBLY, KK, (3.96)/.156 INSULATION DISPLACEMENT (TYPE "F")

MOLEX INCORPORATED — SHEET NO. 1 OF 2 — DATE 2/24/86

PART NO. GOES WITH SDA-7660-••••

DRWG. NO. SDA-7660-•NF•

FILE NAME S7660FX1

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

DIV. C | SIZE C

MFG.	SH.	REV.
2		P
1		P

PART NUMBER	ENGINEERING NUMBER	CKT.	RAMP	MOLD. VOID IN CKT.		TERMINAL PLATING	VOID TERM. IN CKT.
09-06-2195	A-7664-B19L	19	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2195	A-7664-A19L		NO				
09-06-2185	A-7664-B18L	18	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2185	A-7664-A18L		NO				
09-06-2175	A-7664-B17L	17	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2175	A-7664-A17L		NO				
09-06-2165	A-7664-B16L	16	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2165	A-7664-A16L		NO				
09-06-2155	A-7664-B15L	15	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2155	A-7664-A15L		NO				
09-06-2145	A-7664-B14L	14	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2145	A-7664-A14L		NO				
09-06-2135	A-7664-B13L	13	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2135	A-7664-A13L		NO				
09-06-2125	A-7664-B12L	12	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2125	A-7664-A12L		NO				
09-06-2115	A-7664-B11L	11	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2115	A-7664-A11L		NO				
09-06-2105	A-7664-B10L	10	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2105	A-7664-A10L		NO				
09-06-2095	A-7664-B9L	9	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2095	A-7664-A9L		NO				
09-06-2085	A-7664-B8L	8	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2085	A-7664-A8L		NO				
09-06-2075	A-7664-B7L	7	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2075	A-7664-A7L		NO				
09-06-2065	A-7664-B6L	6	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2065	A-7664-A6L		NO				
09-06-2055	A-7664-B5L	5	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2055	A-7664-A5L		NO				
09-06-2045	A-7664-B4L	4	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2045	A-7664-A4L		NO				
09-06-2035	A-7664-B3L	3	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2035	A-7664-A3L		NO				
09-06-2025	A-7664-B2L	2	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2025	A-7664-A2L		NO				

PART NUMBER	ENGINEERING NUMBER	CKT.	RAMP	MOLD. VOID IN CKT.		TERMINAL PLATING	VOID TERM. IN CKT.
09-06-2245	A-7664-B24L	24	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2245	A-7664-A24L		NO				
09-06-2235	A-7664-B23L	23	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2235	A-7664-A23L		NO				
09-06-2225	A-7664-B22L	22	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2225	A-7664-A22L		NO				
09-06-2215	A-7664-B21L	21	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2215	A-7664-A21L		NO				
09-06-2205	A-7664-B20L	20	YES	NONE		POSTPLATED: TIN OVER COPPER	NONE
09-07-2205	A-7664-A20L		NO				

LTR.	REVISIONS	LTR.	REVISIONS
		A	-*NL WAS -*NC PER ECR U3-1553 1-10-94 JJS

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

	INCH	METRIC
2 PLACE	±	±
3 PLACE	±	±
4 PLACE	---	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN OTHER DIMENSIONS

DRAWN BY JJS | CHK'D BY | APP'D BY | SCALE N :Δ

▽ : 0 ▼ : 0 REVISE ONLY ON CAD SYSTEM

TITLE: CONNECTOR ASSEMBLY, KK, (3.96)/.156 INSULATION DISPLACEMENT (TYPE "L")

MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A. | SHEET NO. 1 OF 2 | DATE 1/17/94

PART NO. GOES WITH SDA-7664-**** | DRWG. NO. SDA-7664-*NL*

FILE NAME S7664LX1 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | DIV. C | SIZE C

A	2	A
A	1	A
MFG.	SHT.	REV.

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