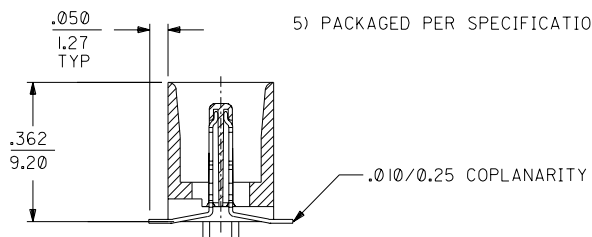
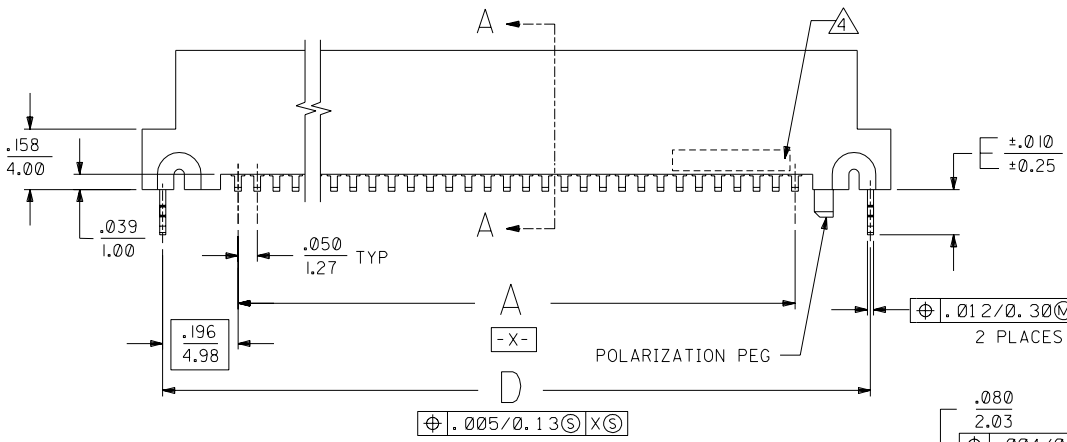
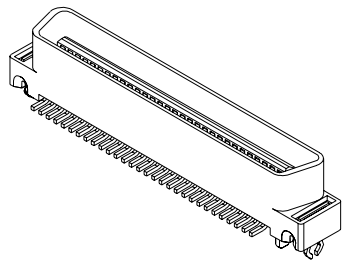


NOTE FOR LEAD FREE CONVERSION:  
 THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

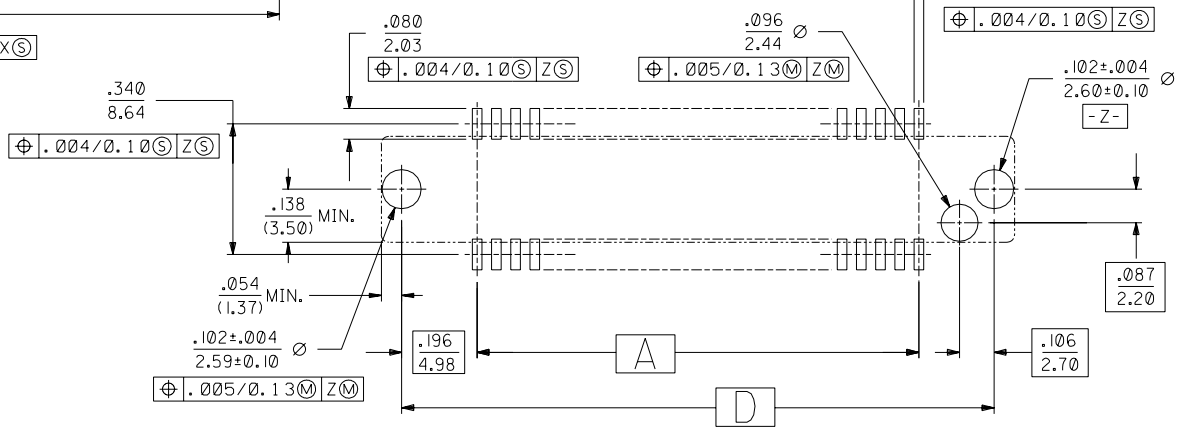
- NOTES:
- 1) MATERIALS:  
 HOUSING: I.R. COMPATIBLE POLYMER, GLASS FILLED, UL 94 V 0, BLACK  
 TERMINALS: BRASS  
 BOARDLOCK: PHOSPHOR BRONZE
  - 2) PLATING:  
 .000030/(0.00076) MINIMUM GOLD IN CONTACT AREA AND .000050/(0.00127) MINIMUM TIN IN TAIL AREA OVER .000075/(0.00191) MINIMUM NICKEL UNDERPLATING OVERALL.
  - 3) ASSEMBLY MATES WITH MOLEX P/N SDA-71660-\*\*\*\*, CONFORMS TO PRODUCT SPECIFICATION PS-71660.
  - 4) FOUR DIGIT DATE CODE (WK, YR), EXAMPLE => 26 96 LOCATED IN AREA INDICATED.
  - 5) PACKAGED PER SPECIFICATION PK-70873-055.



SECTION A-A  
SCALE 4:1



60 CIRCUIT ASSEMBLY SHOWN  
SCALE = 2:1



J	LEAD FREE CONV ECN UCP2004-2096 RKADAMS 04/04/23
I	CHANGE PK SPEC ECN UCP2004-0922 RWHITE 03/11/11
H	ADD -5069 & -5100 ECN UCP2003-1596 RWHITE 03/02/06
G	REV PACKAGING ECN UDT2000-1183 ACHAMMER 00/05/30
F	REVISED PER ECN UDT1999-1036 KSMITH 99/05/26
E	REVISED PER ECN UT1132 RESENDEZ 97/3/21
D2	REVISED PER ECN U70871 ACHAMMER 97/2/3
D1	REVISED PER ECN U70444 ACHAMMER 96/10/17
D	REVISED PER ECN U60641 11-28-95 DRS
C	REVISED PER ECN U50830 2-24-95 RAN
B	REVISED PER ECN U40901 7-20-94 RAN
A	INITIAL RELEASE PER ECN U40378 3-18-94 RAN

71661-5100	100	.062±.006 (1.57±0.15)	2.450 (62.23)	2.676 (67.97)	2.949 (74.90)	2.842 (72.19)	.118 (3.00)
71661-5080	80	.062±.006 (1.57±0.15)	1.950 (49.53)	2.176 (55.27)	2.449 (62.20)	2.342 (59.50)	.118 (3.00)
71661-5069	68	.116±.006 (2.95±0.15)	1.650 (41.91)	1.875 (47.65)	2.149 (54.58)	2.042 (51.88)	.172 (4.37)
71661-5068	68	.062±.006 (1.57±0.15)	1.650 (41.91)	1.875 (47.65)	2.149 (54.58)	2.042 (51.88)	.118 (3.00)
71661-5060	60	.062±.006 (1.57±0.15)	1.450 (36.83)	1.676 (42.57)	1.949 (49.50)	1.842 (46.80)	.118 (3.00)
71661-5050	50	.062±.006 (1.57±0.15)	1.200 (30.48)	1.426 (36.22)	1.699 (43.15)	1.592 (40.45)	.118 (3.00)
71661-5040	40	.062±.006 (1.57±0.15)	.950 (24.13)	1.176 (29.87)	1.449 (36.80)	1.342 (34.10)	.118 (3.00)
71661-5031	30	.116±.006 (2.95±0.15)	.700 (17.78)	.925 (23.52)	1.199 (30.45)	1.092 (27.75)	.172 (4.37)
71661-5030	30	.062±.006 (1.57±0.15)	.700 (17.78)	.925 (23.52)	1.199 (30.45)	1.092 (27.75)	.118 (3.00)

ITEM NUMBER	CIRCUIT SIZE	RECOMMENDED CIRCUIT BOARD THICKNESS	A	B	C	D	E
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MFG, SH, REV, LTR, REVISIONS

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

3 PLACE ± .005 ---  
 2 PLACE ± --- ± 0.13  
 1 PLACE --- ± ---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY: RAN CHK'D. BY: RAN  
 APP'D. BY: CAB SCALE: 4:1

FILE NAME: S7166150-361

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

REVISIONS ONLY ON CAD SYSTEM

TITLE: SALES ASSEMBLY MOLEX EBB1 50D SMT PLUG CONNECTOR

MOLEX INCORPORATED SHEET NO. DATE U.S.A. 1 OF 1 2 / 1/93

PART NO. SDA-71661-5\*\*\*

SEE TABLE