

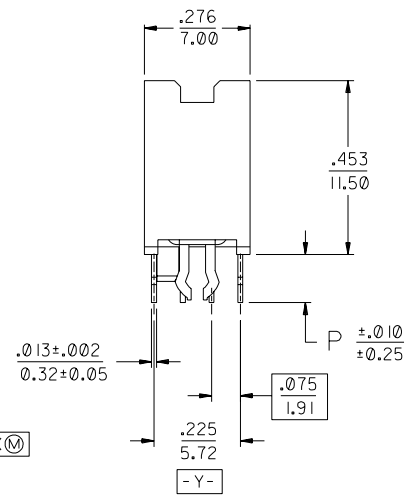
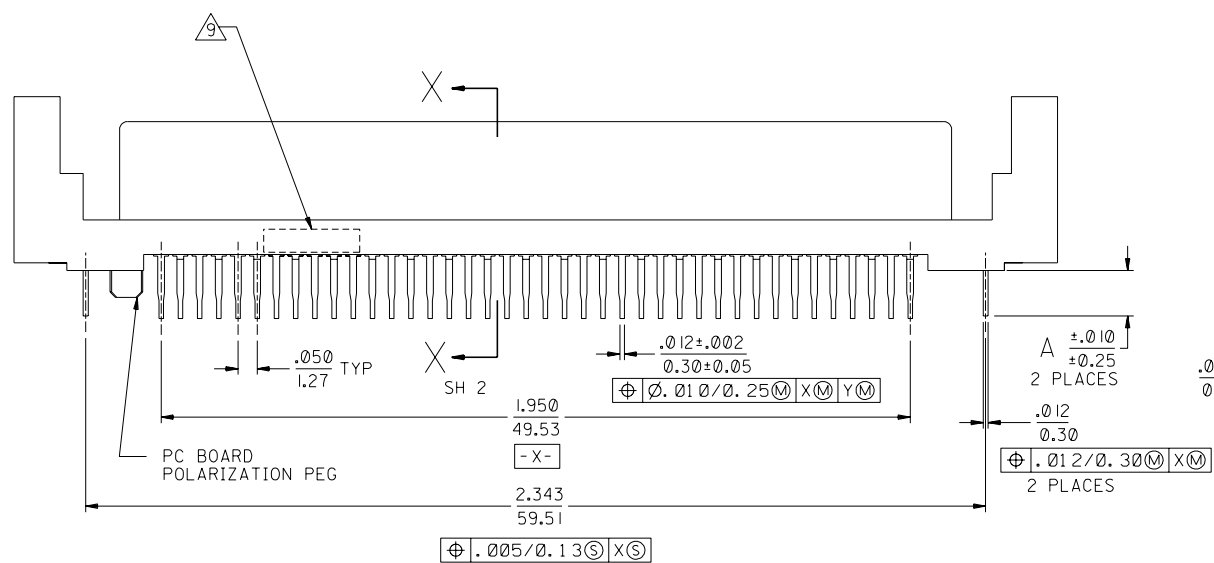
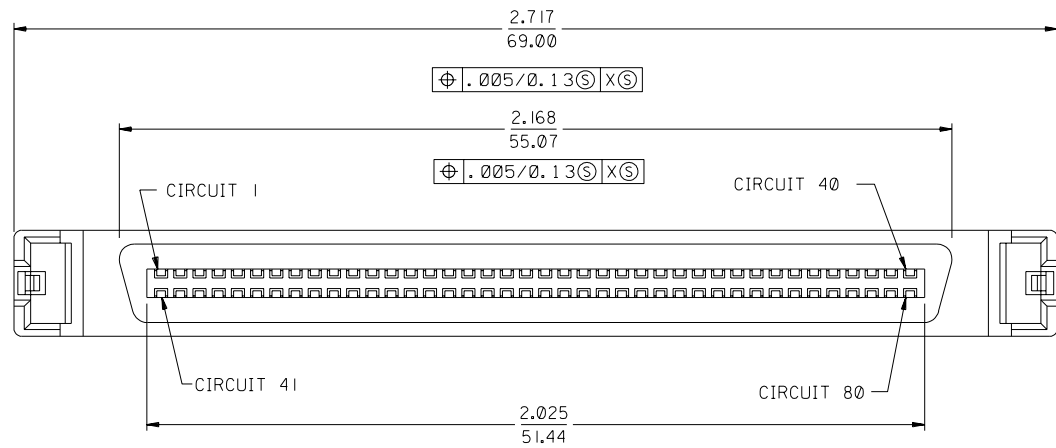
NOTES:

1) MATERIALS:
HOUSING- LIQUID CRYSTAL POLYMER (LCP), GLASS FILLED,
UL 94V-0, BLACK.
TERMINALS- COPPER ALLOY
ESD METAL PEGS- COPPER ALLOY.

2) FINISH OPTION 1:
TERMINALS:
.000030/(0.00076) MINIMUM GOLD IN CONTACT AREA AND
.000100/(0.00254) MINIMUM TIN IN TAIL AREA OVER
NICKEL UNDERPLATE OVERALL.
ESD METAL PEGS:
.000150/(0.00381) MINIMUM TIN OVER
NICKEL UNDERPLATE OVERALL.

3) FINISH OPTION 2:
TERMINALS:
GOLD FLASH IN SELECT CONTACT AREA OVER
.000030/(0.00076) MINIMUM PALLADIUM NICKEL
IN CONTACT AREA AND
.000075/(0.00191) MINIMUM TIN IN TAIL AREA OVER
NICKEL UNDERPLATE OVERALL.
ESD METAL PEGS:
.000150/(0.00381) MINIMUM TIN OVER
NICKEL UNDERPLATE OVERALL.

- 4) CONFORMS TO PRODUCT SPECIFICATION PS-73826-0000.
- 5) CIRCUIT NUMBERS 1, 36 THRU 43, 45, 46, AND 75 THRU 80, ARE ADVANCED (LONG) TERMINALS FOR SEQUENTIAL MATING.
- 6) CONNECTOR WILL ACCEPT MATING TO A P.C. BOARD WITH A THICKNESS OF .062±.003 (1.60±0.08).
- 7) SEE TABLE FOR RECOMMENDED P.C. BOARD THICKNESS.
- 8) PRODUCT PACKAGED PER PK-70873-083.
- 9) FOUR DIGIT DATE CODE (WK, YR), EXAMPLE => 26 96 LOCATED IN AREA INDICATED.



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.

71743-1086	OBSOLETE			
71743-1085	SEE NOTE 2	.130±.006 (3.30±0.15)	.118 (3.00)	.148 (3.75)
71743-1084	SEE NOTE 2	.125±.006 (3.18±0.15)	.118 (3.00)	.134 (3.40)
71743-1083	SEE NOTE 2	.093±.006 (2.36±0.15)	.118 (3.00)	.125 (3.18)
71743-1082	OBSOLETE			
71743-1081	SEE NOTE 2	.062±.006 (1.60±0.15)	.118 (3.00)	.110 (2.79)
71743-1080	SEE NOTE 2	.093±.006 (2.36±0.15)	.118 (3.00)	.125 (3.18)
PART NUMBER	PLATING	PCB THICKNESS	DIM. A	DIM. P

I	REVISD ECN UCP2004-2082 RKADAMS 04/04/22
H	REVISD ECN UCP2003-0093 BBARKER 02/08/13
G	REVISD ECN UDT 2000-1231 ACHAMMER 00-06-07
F3	REVISD ECN UDT 1999-0975 ACHAMMER 99-05-11
F2	REVISD ECN UDT 1999-0865 ACHAMMER 99-04-09
F1	REVISD ECN UDT1998-0294 STANISLA 98-06-10
F	REVISD PER ECN U80654 ACHAMMER 97-9-18
E	REVISD PER ECN U71495 ACHAMMER 97-6-2
D1	REVISD PER ECN U70444 ACHAMMER 96-11-26
D	REVISD PER ECN U61278 5-2-96 DGA
C	REVISD PER ECN U61122 3-22-96 RAN
B	REVISD PER ECN U60641 11-29-95 DRS
A	INITIAL RELEASE PER ECN U60019 8-15-95 RAN

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .005	---
2 PLACE	± .01	± 0.13
1 PLACE	---	± 0.25

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

REVISIONS

REV.	DESCRIPTION
2	F2
1	I

MFG. SH. REV. LTR.

REVISIONS

REVISIONS

SALES ASSEMBLY
EBBI VERTICAL RECEPTACLE
80 CKT SCA-2 CONNECTOR

MOLEX INCORPORATED

DATE 7/21/95

SHEET NO. 1 OF 2

U.S.A.

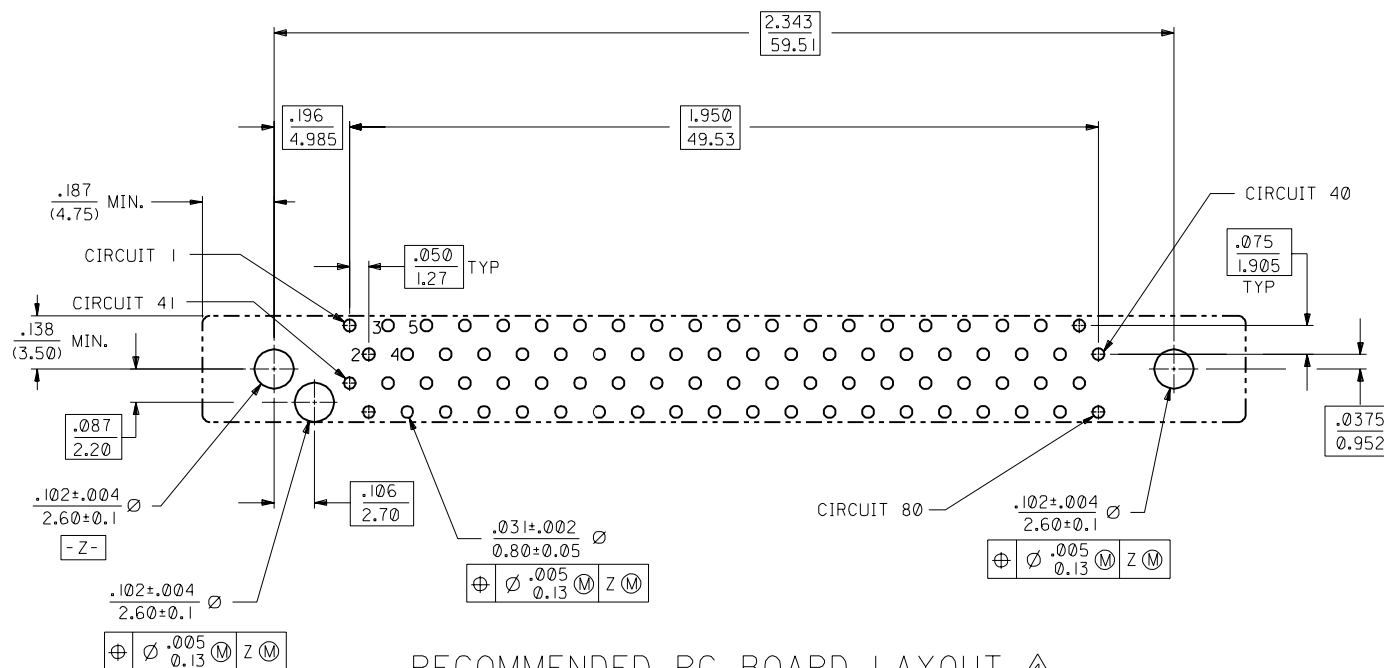
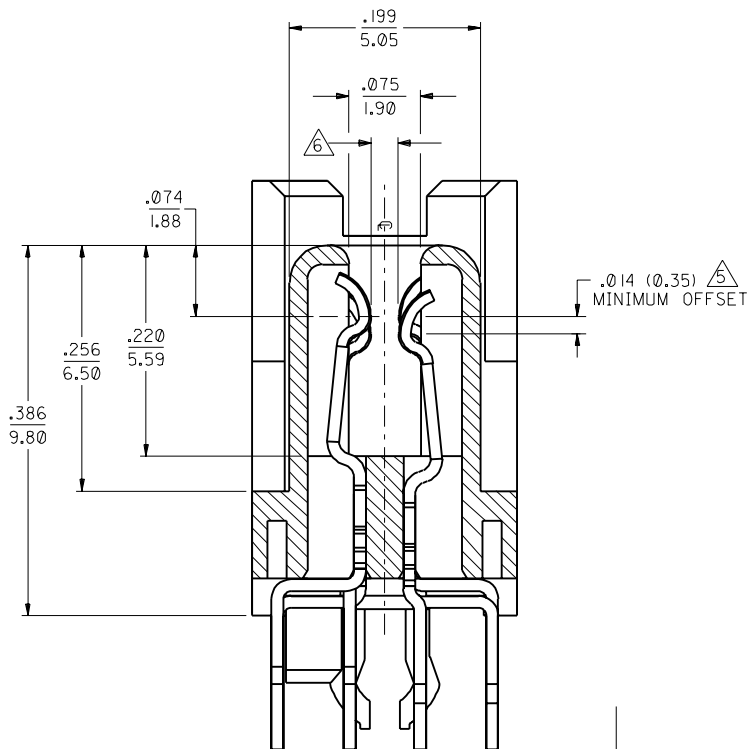
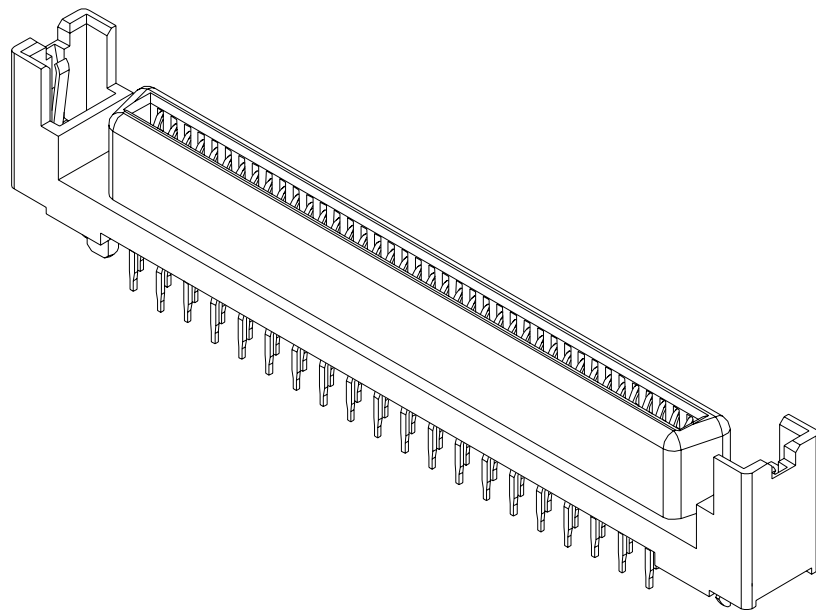
60532

DRWG. NO. SDA-71743-108*

SEE TABLE

FILE NAME 571743XB

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



RECOMMENDED PC BOARD LAYOUT Δ
COMPONENT SIDE

MFG. SH.		REV.	LTR.	REVISIONS
REVISE ONLY ON CAD SYSTEM				
TITLE				
SALES ASSEMBLY EBBI VERTICAL RECEPTACLE 80 CKT SCA-2 CONNECTOR				
PART NO.		SHEET NO.		DATE
135LJLL		2		7/21/95
MOLEX INCORPORATED U.S.A.				
DRAWING NO.				
SDA-71743-108				
DRWG. BY	CHK'D BY	FILE NAME	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
RAN	RAN	ST1743X8	DIV. C	
APP'D BY	SCALE	4:1	SIZE	
GWF			C	