

NOTES:

1) CONNECTOR MATERIALS:

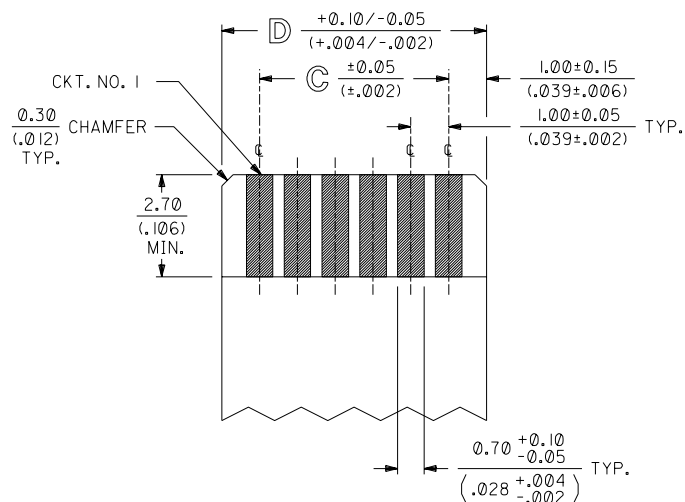
HOUSING IS MADE OF NYLON (SEE CHART ON SHEET 2 FOR COLOR) AND ACTUATOR IS MADE OF LCP (LIQUID CRYSTAL POLYMER) (COLOR IS BLUE), BOTH ARE GLASS-FILLED AND RATED U.L. 94V-0; TERMINALS ARE 0.32/(.013) THICK PHOSPHOR BRONZE.

2) TERMINAL FINISH:

5.0 MICROMETERS/200 MICROINCHES MINIMUM TIN OVER 1.3 MICROMETERS/ 50 MICROINCHES MINIMUM NICKEL UNDERPLATE OVERALL.

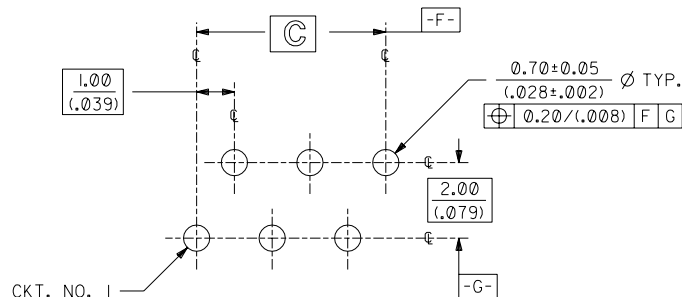
3) THIS CONNECTOR CONFORMS TO PRODUCT SPECIFICATION PS-71226.

4) SEE SHEET 2 FOR CONNECTOR PART NUMBERS, PACKAGING OPTIONS, AND DIMENSIONS NOT SHOWN BELOW.



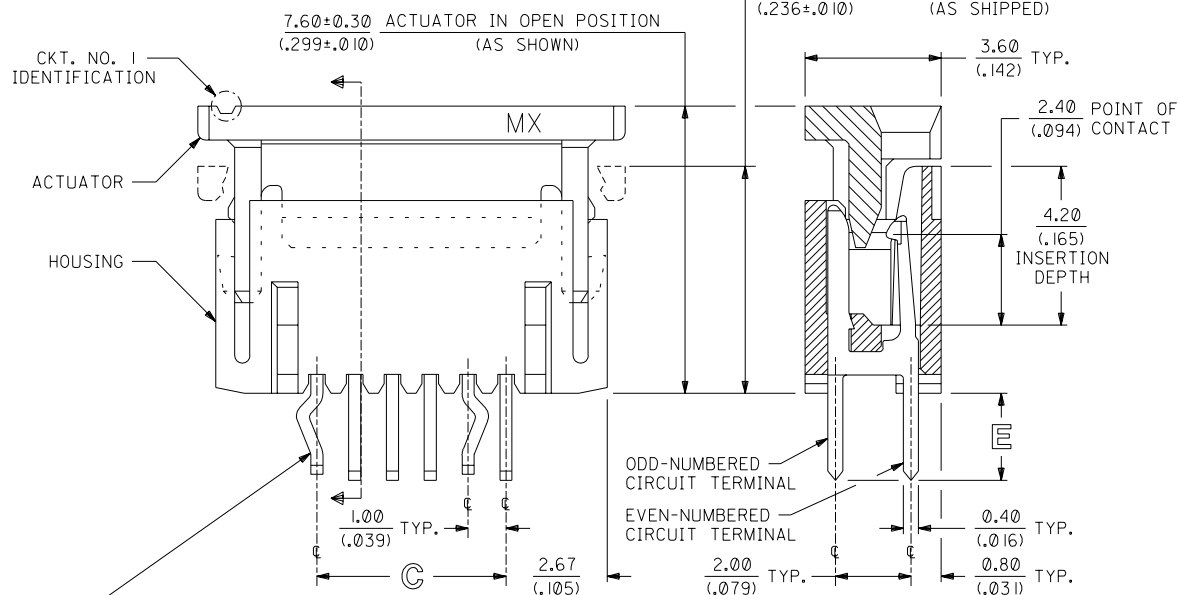
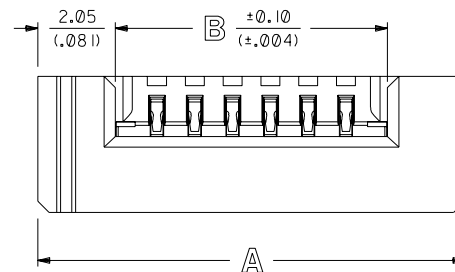
RECOMMENDED FFC DIMENSIONS

FINISHED THICKNESS = 0.30±0.05/(.012±.002)



RECOMMENDED PC BOARD LAYOUT

COMPONENT SIDE IS SHOWN



KINK-PINS ARE LOCATED AT THE TWO ENDMOST ODD-NUMBERED CIRCUIT POSITIONS (KINK-PINS ARE NOT AVAILABLE ON 40 CIRCUIT CONNECTORS)

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.

DIMENSIONS SHOWN METRIC/(INCHES)

F			C2			C			C		
DELETE TUBE PKG UCP2003-1972 RWHITE 03/03/17			ADD CKT. NO. 1 ECN #UDT1999-0014 07/08/98 LMCGRATH			ADD PKG SPEC ECN #UDT1998-0299 05/26/98 LMCGRATH			ADDED TOL. & BASIC BOXES PER EC # U81224 J. LONG 97/11/20		
MOD HSG GEOMETRY ECN #UDT1999-1104 DMORGAN 99/07/09			LEAD FREE CONV ECN UCP2004-2092 RKADAMS 04/04/22			ADD P/N -2675 ECN #UDT1999-0824 DMORGAN 99/04/06			REVISIONS		
REVISIONS			REVISIONS			REVISIONS			REVISIONS		
LTR.			LTR.			LTR.			LTR.		

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		3 PLACE ± .005		2 PLACE ± .01		1 PLACE ± .02	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INCH		METRIC			
DRWG. BY: GLT		CHK'D. BY: CAB		SCALE: 10 : 1			
FILE NAME: SD71226.DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. SIZE: CPP			

2	F
1	G
MFG.	SH.
REV.	

TITLE: 1.00mm/(.039) PITCH, ZIF, FFC CONNECTOR		SHEET NO. 1 OF 2		DATE 12/16/92	
PART NO. SD-71226-***5		DRWG. NO. SD-71226-***5			

	I3	I2	I1	I0	9	8	7	6		71226	4	3	2	I
J	CKT SIZE	ITEM NUMBER	HOUSING COLOR	X=NOT TOOLED	DIM A	DIM B	DIM C	DIM D	DIM E					
	4	71226-0425	NATURAL		9.30/(.366)	5.20/(.205)	3.00/(.118)	5.00/(.197)						
	6	71226-0625	NATURAL		11.30/(.445)	7.20/(.283)	5.00/(.197)	7.00/(.276)						
	8	71226-0825	NATURAL		13.30/(.524)	9.20/(.362)	7.00/(.276)	9.00/(.354)						
	10	71226-1025	NATURAL		15.30/(.602)	11.20/(.441)	9.00/(.354)	11.00/(.433)						
I	12	71226-1225	NATURAL		17.30/(.681)	13.20/(.520)	11.00/(.433)	13.00/(.512)						
	14	71226-1425	NATURAL		19.30/(.760)	15.20/(.598)	13.00/(.512)	15.00/(.591)						
	16	71226-1625	NATURAL		21.30/(.839)	17.20/(.677)	15.00/(.591)	17.00/(.669)						
	18	71226-1825	NATURAL		23.30/(.917)	19.20/(.756)	17.00/(.669)	19.00/(.748)						
	20	71226-2025	NATURAL		25.30/(.996)	21.20/(.835)	19.00/(.748)	21.00/(.827)						
H	22	71226-2225	NATURAL		27.30/(1.075)	23.20/(.913)	21.00/(.827)	23.00/(.906)						
	24	71226-2425	NATURAL		29.30/(1.154)	25.20/(.992)	23.00/(.906)	25.00/(.984)						
	26	71226-2625	NATURAL		31.30/(1.232)	27.20/(1.071)	25.00/(.984)	27.00/(1.063)						
	28	71226-2825	NATURAL		33.30/(1.311)	29.20/(1.150)	27.00/(1.063)	29.00/(1.142)						
	30	71226-3025	NATURAL		35.30/(1.390)	31.20/(1.228)	29.00/(1.142)	31.00/(1.220)						
G	40	71226-4025	NATURAL	X	45.30/(1.783)	41.20/(1.622)	39.00/(1.536)	41.00/(1.614)						
	4	71226-0435	NATURAL		9.30/(.366)	5.20/(.205)	3.00/(.118)	5.00/(.197)						
	6	71226-0635	NATURAL		11.30/(.445)	7.20/(.283)	5.00/(.197)	7.00/(.276)						
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	28	71226-2835	NATURAL		33.30/(1.311)	29.20/(1.150)	27.00/(1.063)	29.00/(1.142)						
	30	71226-3035	NATURAL		35.30/(1.390)	31.20/(1.228)	29.00/(1.142)	31.00/(1.220)						
	40	71226-4035	NATURAL	X	45.30/(1.783)	41.20/(1.622)	39.00/(1.536)	41.00/(1.614)						
D	26	71226-2675	NATURAL		31.30/(1.232)	27.20/(1.071)	25.00/(.984)	27.00/(1.063)						