

NOTES:

1) CONNECTOR MATERIALS:

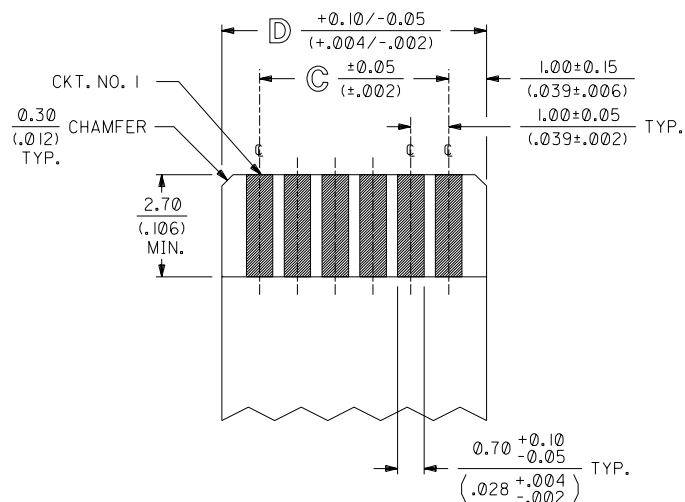
HOUSING IS MADE OF NYLON (SEE CHART ON SHEET 2 FOR COLOR) AND ACTUATOR IS MADE OF LCP (LIQUID CRYSTAL POLYMER) (COLOR IS BLUE), BOTH ARE GLASS-FILLED AND RATED U.L. 94V-0; TERMINALS ARE 0.32/(.013) THICK PHOSPHOR BRONZE.

2) TERMINAL FINISH:

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

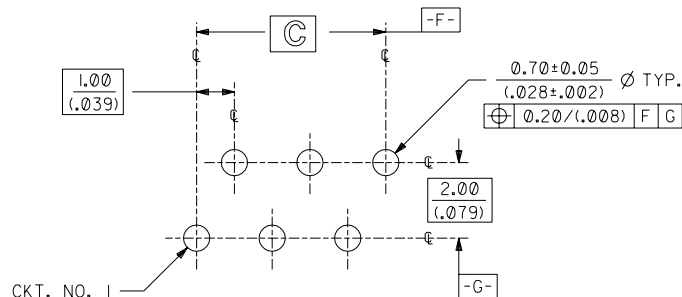
3) THIS CONNECTOR CONFORMS TO PRODUCT SPECIFICATION PS-71226.

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



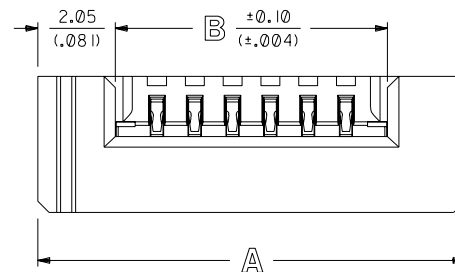
RECOMMENDED FFC DIMENSIONS

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



RECOMMENDED PC BOARD LAYOUT

COMPONENT SIDE IS SHOWN



CKT. NO. 1
IDENTIFICATION

ACTUATOR

HOUSING

MX

6.00±0.25 ACTUATOR IN CLOSED POSITION
(.236±.010) (AS SHIPPED)

3.60 TYP.
(.142)

2.40 POINT OF
(.094) CONTACT

4.20
(.165)
INSERTION
DEPTH

ODD-NUMBERED
CIRCUIT TERMINAL
EVEN-NUMBERED
CIRCUIT TERMINAL

0.40 TYP.
(.016)

0.80 TYP.
(.031)

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			C1			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 ECN #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					
LTR.			REVISIONS			LTR.			REVISIONS		

2	F
1	G
MFG.	SH.
REV.	

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		3 PLACE ± .005		2 PLACE ± .01		1 PLACE ± .05	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INCH		METRIC			
DRWG. BY: GLT		CHK'D BY: CAB		SCALE: 10 : 1			
APPROD. BY: CAB		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	

TITLE		1.00mm/(.039) PITCH, ZIF, FFC CONNECTOR		SHEET NO. 1 OF 2		DATE 12/16/92	
PART NO.		SEE SHEET 2		SD-71226-***5			
MOLEX INCORPORATED		LITSE, ILL.		60532		U.S.A.	

