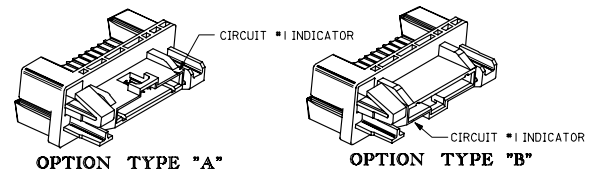
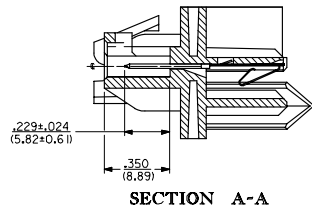
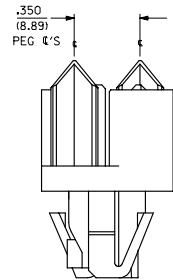
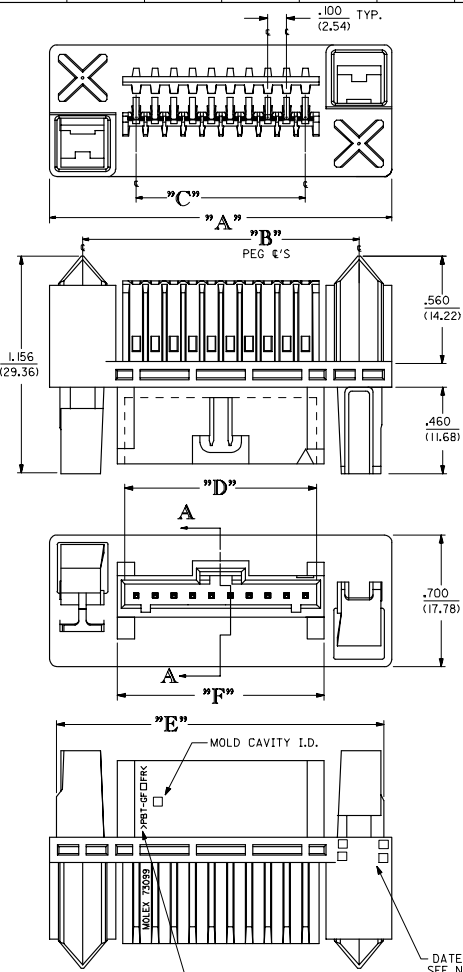
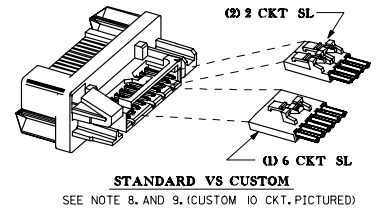


STANDARD SL
OPTION (TYPE "A")
73099-02XX
OR
73099-92XX



OPTION "A" VS OPTION "B"
OPTION "A" MATED TO OPTION "A": CKT. 1 MATCHES WITH CKT. 1
OPTION "A" MATED TO OPTION "B": CKT. 1 MATCHES WITH CKT. 10
(BOTH OPTIONS "A" AND "B" PICTURED ABOVE ARE OF
STANDARD DRAWER VARIATION - SEE NOTE 9.)

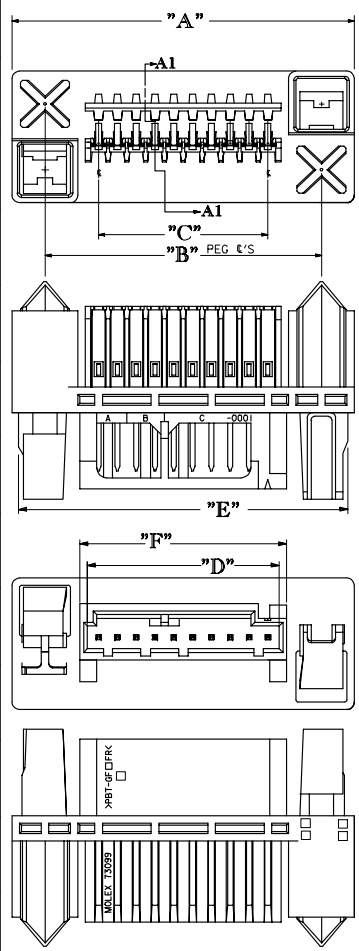


NOTES:

- MATERIAL:
HOUSING: GLASS FILLED POLYESTER UL 94V-0, COLOR BLACK.
TERMINAL: BERYLLIUM COPPER
- PLATING:
.000050 u" (1.27 MICRON) MIN. GOLD PLATE ON CANTILEVER AREA. .000015 MIN. GOLD PLATE ON SELECT SL TAIL AREA, NICKEL PLATE OVER-ALL.
- SEE SHEET 4 FOR PART NUMBERS AND TABULATED DIMENSIONS.
- PRODUCT CONFORMS TO PS-73099-****.
- HOT STAMP DATE CODE IS WEEK, YEAR.
- RECYCLING LOGO TO APPEAR WHERE ROOM IS AVAILABLE.
- SEE SHEET 3 FOR PANEL MOUNTING AND MATING DETAILS.
- 73099-**** CONNECTOR ALSO MATES WITH "SL" SERIES 70066, 70400, AND 70430.
- PRODUCT DESCRIBED AS "STANDARD" MATES ONLY WITH EQUIVALENT CKT. SIZE CONNECTOR (10 CKT. DRAWER CONNECTOR TO 10 CKT. SL). PRODUCT DESCRIBED AS "CUSTOM" ALLOWS A PREDETERMINED COMBINATION OF SL CONNECTORS WITH VARYING CIRCUIT SIZES TO BE USED WHEN THE COMBINATION'S TOTAL CIRCUITS ADD UP TO THE DRAWER CONNECTOR'S CIRCUIT SIZE (10 CKT. DRAWER CONNECTOR TO TWO 2 CKT. & ONE 6 CKT. SL).

4	A
3	A
2	A
1	A
SHT REV	

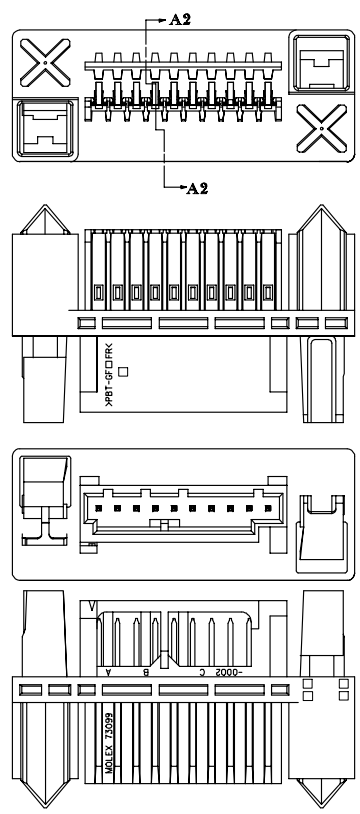
INITIAL RELEASE EC NO. LCP2006-0364 CHROSBORNER APPROVED BY DATE 2005/12/12 2005/12/16 2005/12/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DRPENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm INCH	IN/MM	4:1	INCH	
		4 PLACES ±.005 ±.010	DRAWN BY	DATE	TITLE	
		3 PLACES ±.025 ±.012	DATE	2005/11/23	HERMAPHRODITIC SL DRAWER CONNECTOR SALES ASSEMBLY	
	2 PLACES ±0.36 ±.012	APPROVED BY	DATE	MOLEX INCORPORATED		
	1 PLACE ±1/2°	DATE	2005/11/23	DOCUMENT NO. SD-73099-001		
	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 4		
		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



SECTION A1-A1

73099-9001
OPTION TYPE "A"

CUSTOM 10 CKT (OPTION "A" AND "B")
 CUSTOM 10 MATES WITH THE FOLLOWING "SL" CIRCUIT SIZE COMBINATIONS:
 1) 2 CKT., 2CKT., AND 6 CKT.
 2) 4 CKT. AND 6 CKT.
 3) 2 CKT. AND 8 CKT.
 4) 10 CKT.



SECTION A2-A2

73099-9002
OPTION TYPE "B"

INITIAL RELEASE EC NO. LCP2006-0364 CHROSBORNER APPROVED FOR EXPORT A	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± .010 3 PLACES ± .012 2 PLACES ± 0.25 ± .012 1 PLACE ± 0.36 ± .012 ANGULAR ±1/2°	DIMENSION STYLE IN/MM DRAWN BY: HIBARRA CHECKED BY: BARKER APPROVED BY: MILLER MATERIAL:	SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	DATE: 2005/11/23 DATE: 2005/11/23 DATE: 2005/11/23	TITLE HERMAPHRODITIC SL DRAWER CONNECTOR SALES ASSEMBLY	MOLEX INCORPORATED DOCUMENT NO. SD-73099-001	SHEET NO. 2 OF 4
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

PANEL DIMENSIONS

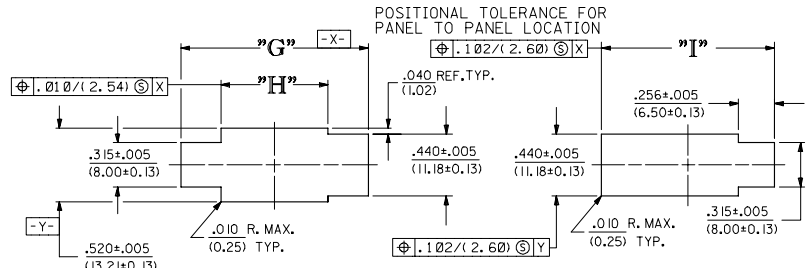
CKT. SIZE	DIM. "G" ± 0.10 (+0.25)		DIM. "H" ± 0.10 (+0.25)		DIM. "I" ± 0.10 (+0.25)	
	INCH	(MM)	INCH	(MM)	INCH	(MM)
04	1.230	(31.24)	.660	(16.76)	1.128	(28.65)
06	1.430	(36.32)	.860	(21.84)	1.328	(33.73)
08	1.630	(41.40)	1.060	(26.92)	1.528	(38.81)
10	1.830	(46.48)	1.260	(32.00)	1.728	(43.89)
12	2.030	(51.56)	1.460	(37.08)	1.928	(48.97)

FLOATING PANEL VIEW

VIEW FROM PUNCH SIDE
(SCALE 3:1)

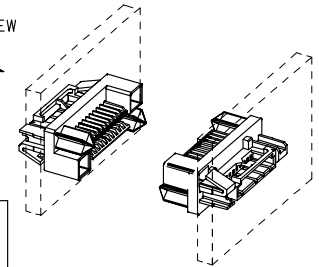
NON-FLOATING PANEL VIEW

VIEW FROM PUNCH SIDE
(SCALE 3:1)



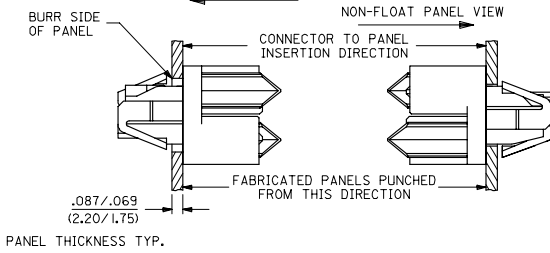
NOTE: MATING SYSTEM MUST USE A FLOATING PANEL IN CONJUNCTION WITH A NON-FLOATING PANEL.

PANEL OFFSET VIEW

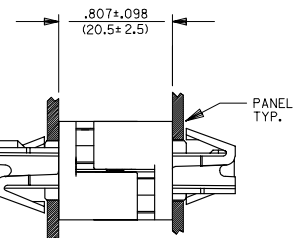


FLOAT PANEL VIEW

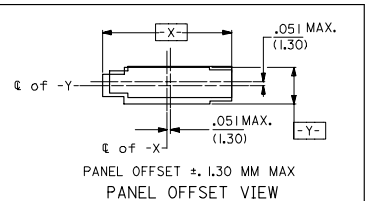
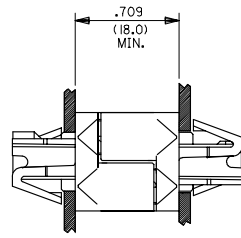
NON-FLOAT PANEL VIEW



OPERATING PANEL CLOSURE DIMENSIONS



FULLY CLOSED CONNECTOR



INITIAL RELEASE EC NO. LCP2006-0364 2005/12/16 CHROSBORNER 2005/12/16 APPROVALS 2005/12/16	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES \pm .005 3 PLACES \pm .010 2 PLACES \pm 0.25 1 PLACE \pm 0.36 ANGULAR $\pm 1/2^\circ$	DESIGN STYLE IN/MM	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
DRAWN BY HIBARRA 2005/11/23	CHECKED BY BARKER 2005/11/23	APPROVED BY SMILLER 2005/11/23	TITLE HERMAPHRODITIC SL DRAWER CONNECTOR SALES ASSEMBLY	DRAWING NO. SD-73099-001	SHEET NO. 3 OF 4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

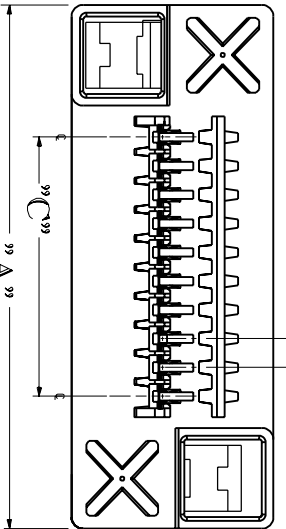
"STANDARD" DRAWER PART NUMBERS			ASSEMBLY PART NUMBERS AND DIMENSIONS BY CIRCUIT SIZE												"CUSTOM" DRAWER * PART NUMBERS (SEE NOTE 9., SHEET 1.)		
PART NUMBER	CKT. SIZE	OPTION TYPE (SEE SHEET 1)	DIM. *A*		DIM. *B*		DIM. *C*		DIM. *D*		DIM. *E*		DIM. *F*		PART NUMBER	CKT. SIZE	OPTION TYPE (SEE SHEET 1)
			INCH	(MM)	INCH	(MM)	INCH	(MM)	INCH	(MM)	INCH	(MM)	INCH	(MM)			
X SAME AS CUSTOM 04	04	A	1.220	(30.99)	.870	(22.10)	.300	(7.62)	.420	(10.67)	1.113	(28.27)	.500	(12.70)	X	04	A
	04	B	1.220	(30.99)	.870	(22.10)	.300	(7.62)	.420	(10.67)	1.113	(28.27)	.500	(12.70)	X	04	B
	06	A	1.420	(35.56)	1.070	(27.18)	.500	(12.70)	.620	(15.75)	1.313	(33.35)	.700	(17.78)	X	06	A
	06	B	1.420	(35.56)	1.070	(27.18)	.500	(12.70)	.620	(15.75)	1.313	(33.35)	.700	(17.78)	X	06	B
	08	A	1.620	(41.15)	1.270	(32.26)	.700	(17.78)	.820	(20.83)	1.513	(38.43)	.900	(22.86)	X	08	A
	08	B	1.620	(41.15)	1.270	(32.26)	.700	(17.78)	.820	(20.83)	1.513	(38.43)	.900	(22.86)	X	08	B
	10	A	1.820	(46.23)	1.470	(37.74)	.900	(22.86)	1.020	(25.91)	1.713	(43.51)	1.100	(27.94)	X	10	A
	10	B	1.820	(46.23)	1.470	(37.74)	.900	(22.86)	1.020	(25.91)	1.713	(43.51)	1.100	(27.94)	X	10	B
73099-9221	12	A	2.020	(51.31)	1.670	(42.42)	1.100	(27.94)	1.220	(30.99)	1.913	(48.59)	1.300	(33.02)	X	12	A
	12	B	2.020	(51.31)	1.670	(42.42)	1.100	(27.94)	1.220	(30.99)	1.913	(48.59)	1.300	(33.02)	X	12	B

X STATUS: PART NUMBERS WITH AN *X* IN THE STATUS COLUMN OR CIRCUIT SIZES WITH NO ASSOCIATED PART NUMBER DO NOT HAVE EXISTING TOOLING OR PRODUCTION CAPACITY.

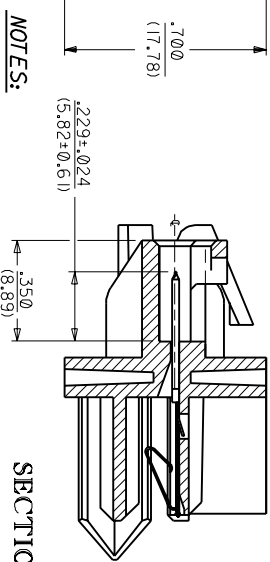
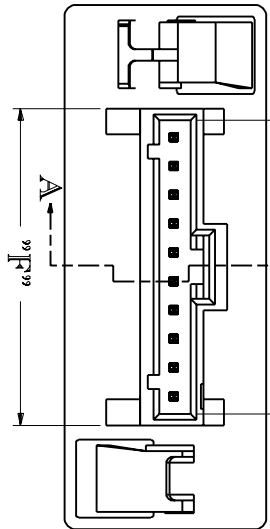
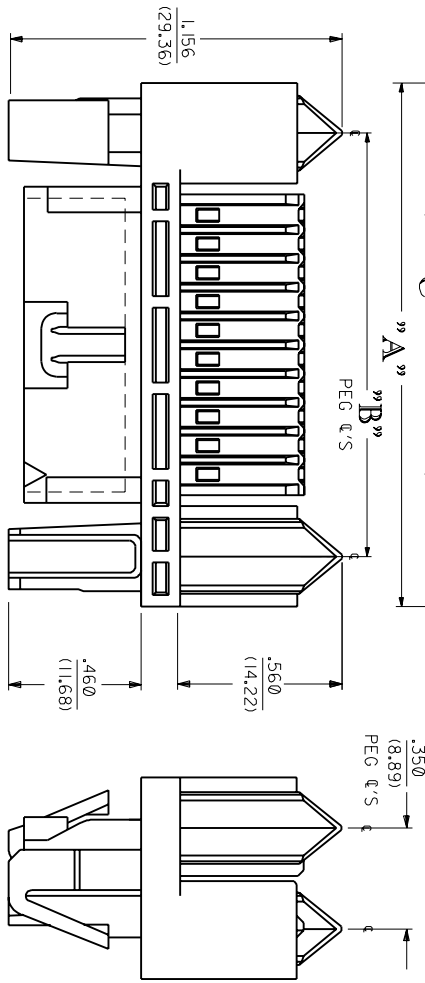
* PREDETERMINED *SL* MATING ASSEMBLIES FOR *CUSTOM* ID ARE LISTED ON SHEET 2. COMBINATIONS OF *SL* MATING CIRCUIT SIZES FOR OTHER *CUSTOM* DRAWER ASSEMBLIES HAVE TO BE DETERMINED.

INITIAL RELEASE EC NO. UCP2006-0364 2005/11/23 DRWNSMART 2005/11/19 CHACBARKER APPR: SMILLER 2005/11/19	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	2 PLACES ± 0.25 ± .014	1 PLACE ± 0.36 ± ---	DRAWN BY MIBARRA	DATE 2005/11/23	TITLE HERMAPHRODITIC SL DRAWER CONNECTOR SALES ASSEMBLY		
		ANGULAR ±1/2°				CHECKED BY BBARKER	DATE 2005/11/23	APPROVED BY SMILLER		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. SEE TABLE	DATE 2005/11/23	MOLEX INCORPORATED		
MATERIAL NO. SEE TABLE						DOCUMENT NO. SD-73099-001	SHEET NO. 4 OF 4			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

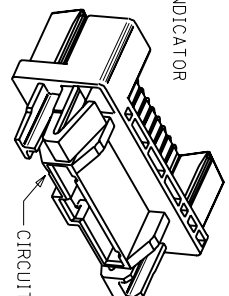
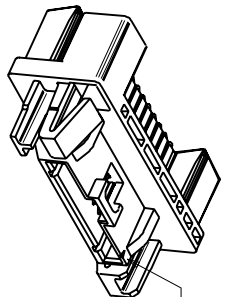
ib_frame_C_P_ME_T
Rev. D 2004/04/02



**STANDARD SL
OPTION (TYPE "A")
73099-02XXX**



SECTION A-A

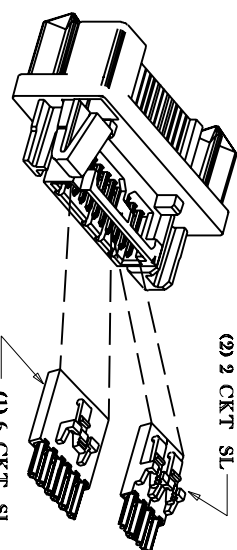


OPTION TYPE "A"

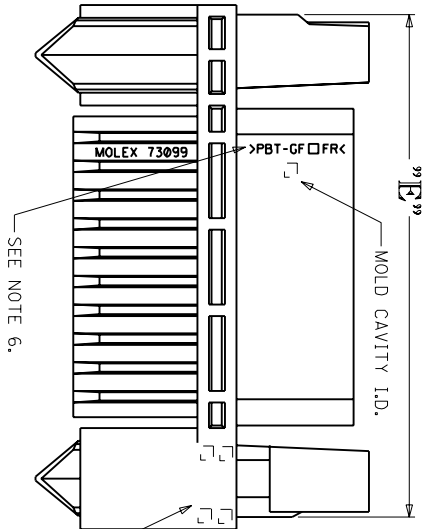
OPTION TYPE "B"

OPTION "A" VS OPTION "B"

OPTION "A" MATED TO OPTION "A"; CKT.1 MATCHES WITH CKT. 1
OPTION "A" MATED TO OPTION "B"; CKT.1 MATCHES WITH CKT. 10
(BOTH OPTIONS "A" AND "B" PICTURED ABOVE ARE OF
STANDARD DRAWER VARIATION - SEE NOTE 9.)



STANDARD VS CUSTOM
SEE NOTE 8. AND 9. (CUSTOM 10 CKT. PICTURED)



NOTES:

- MATERIAL: HOUSING: GLASS FILLED POLYESTER UL 94V-0, COLOR BLACK, TERMINAL: BERILLIUM COPPER
- PLATING: .000050 u" (1.27 MICRON) MIN. GOLD PLATE ON CANTILEVER AREA, .000015 MIN. GOLD PLATE ON SELECT SL TAIL AREA, NICKEL PLATE OVER-ALL.
- SEE SHEET 4 FOR PART NUMBERS AND TABULATED DIMENSIONS.
- PRODUCT CONFORMS TO PS-73099-****.
- HOT STAMP DATE CODE IS WEEK, YEAR.
- RECYCLING LOGO TO APPEAR WHERE ROOM IS AVAILABLE.
- SEE SHEET 3 FOR PANEL MOUNTING AND MATING DETAILS.
- 73099-**** CONNECTOR ALSO MATES WITH "SL" SERIES 70066, 70400, AND 70430. CKT SIZE CONNECTOR (10 CKT DRAWER CONNECTOR TO 10 CKT SL) PRODUCT DESCRIBED AS "STANDARD" MATES ONLY WITH EQUIVALENT PRODUCT DESCRIBED AS "CUSTOM" ALLOWS A PREDETERMINED COMBINATION OF SL CONNECTORS WITH VARYING CIRCUIT SIZES TO BE USED WHEN THE COMBINATIONS TOTAL CIRCUITS ADD UP TO THE DRAWER CONNECTOR'S CIRCUIT SIZE (10 CKT. DRAWER CONNECTOR TO TWO 2 CKT. & ONE 6 CKT. SL).

DATE CODE
SEE NOTE 5

DIMENSIONS SHOWN METRIC INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE IN 1/2°	
INCH	METRIC	INCH	METRIC
± .010	± 0.25	± .0014	± 0.36
± .014	± 0.36	± .0014	± 0.36
± .0014	± 0.36	± .0014	± 0.36

DATE	10/15/95
REV. 1	REVISED DRAWING
REV. 2	REVISED DRAWING
REV. 3	REVISED DRAWING
REV. 4	REVISED DRAWING

REV. 1	REVISED DRAWING	DATE	10/15/95
REV. 2	REVISED DRAWING	DATE	09/13/95
REV. 3	REVISED DRAWING	DATE	03/15/95
REV. 4	REVISED DRAWING	DATE	09/13/95

REV. 1	REVISED DRAWING	DATE	10/15/95
REV. 2	REVISED DRAWING	DATE	09/13/95
REV. 3	REVISED DRAWING	DATE	03/15/95
REV. 4	REVISED DRAWING	DATE	09/13/95

REV. 1	REVISED DRAWING	DATE	10/15/95
REV. 2	REVISED DRAWING	DATE	09/13/95
REV. 3	REVISED DRAWING	DATE	03/15/95
REV. 4	REVISED DRAWING	DATE	09/13/95

REV. 1	REVISED DRAWING	DATE	10/15/95
REV. 2	REVISED DRAWING	DATE	09/13/95
REV. 3	REVISED DRAWING	DATE	03/15/95
REV. 4	REVISED DRAWING	DATE	09/13/95

REV. 1	REVISED DRAWING	DATE	10/15/95
REV. 2	REVISED DRAWING	DATE	09/13/95
REV. 3	REVISED DRAWING	DATE	03/15/95
REV. 4	REVISED DRAWING	DATE	09/13/95

REV. 1	REVISED DRAWING	DATE	10/15/95
REV. 2	REVISED DRAWING	DATE	09/13/95
REV. 3	REVISED DRAWING	DATE	03/15/95
REV. 4	REVISED DRAWING	DATE	09/13/95

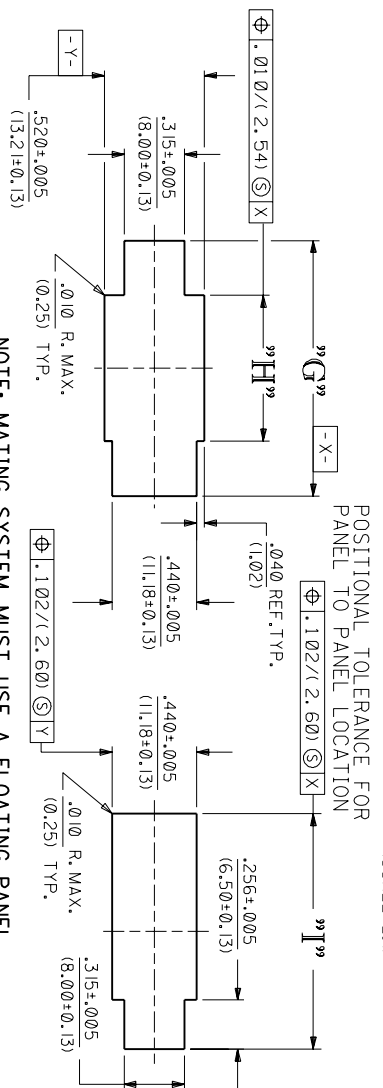
REV. 1	REVISED DRAWING	DATE	10/15/95
REV. 2	REVISED DRAWING	DATE	09/13/95
REV. 3	REVISED DRAWING	DATE	03/15/95
REV. 4	REVISED DRAWING	DATE	09/13/95

PANEL DIMENSIONS

CKT. SIZE	DIM. "G"		DIM. "H"		DIM. "I"	
	INCH	(MM)	INCH	(MM)	INCH	(MM)
04	1.230	(31.24)	.660	(16.76)	1.128	(28.65)
06	1.430	(36.32)	.860	(21.84)	1.328	(33.73)
08	1.630	(41.40)	1.060	(26.92)	1.528	(38.81)
10	1.830	(46.48)	1.260	(32.00)	1.728	(43.89)
12	2.030	(51.56)	1.460	(37.08)	1.928	(48.97)

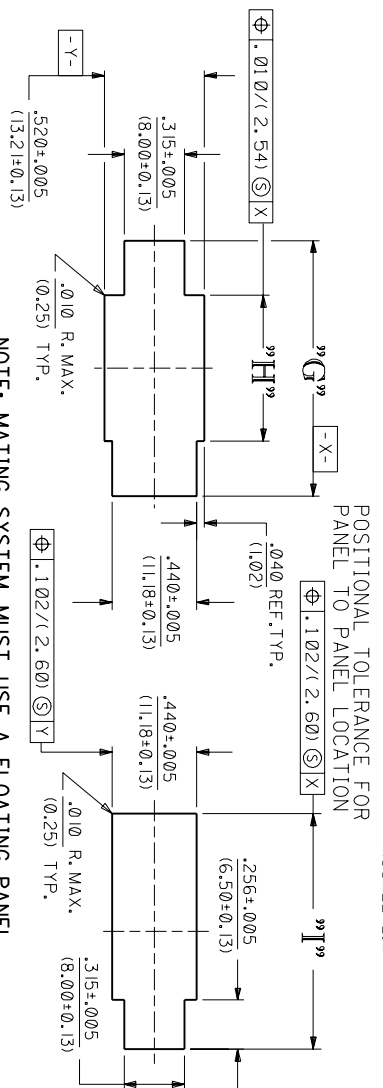
FLOATING PANEL VIEW

VIEW FROM PUNCH SIDE
(SCALE 2:1)

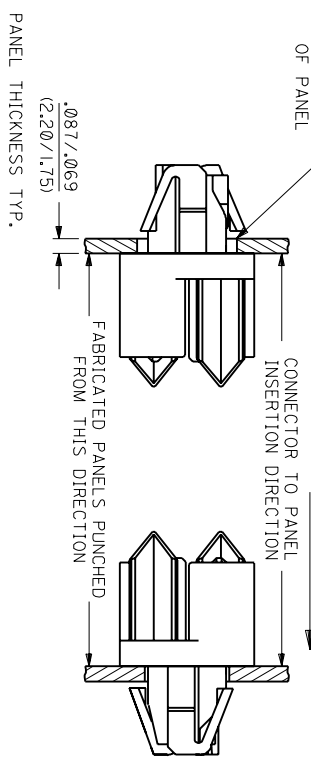


NON-FLOATING PANEL VIEW

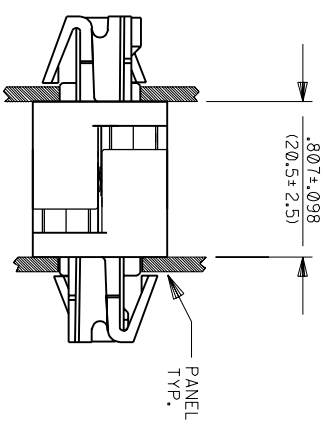
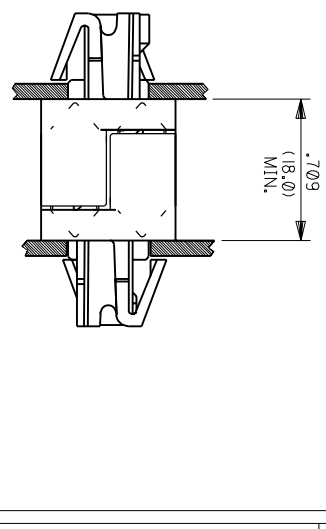
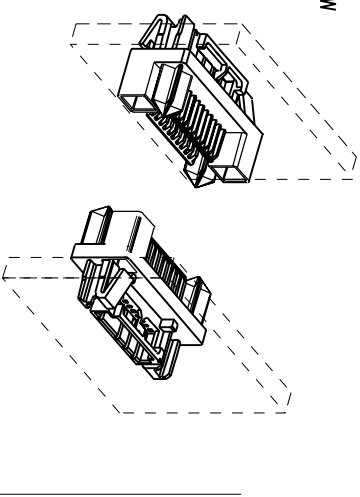
VIEW FROM PUNCH SIDE
(SCALE 2:1)



← FLOAT PANEL VIEW
NON-FLOAT PANEL VIEW →

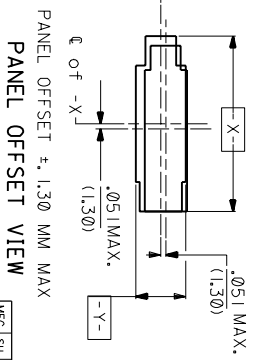


PANEL OFFSET VIEW



FULLY CLOSED CONNECTOR

OPERATING PANEL CLOSURE DIMENSIONS



DIMENSIONS SHOWN IN METRIC INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS

FINISH	INCH	METRIC
2 PLACE	±.010	---
3 PLACE	±.014	± 0.25
4 PLACE	---	± 0.25

OPERATING PANEL CLOSURE DIMENSIONS

OPERATING PANEL CLOSURE DIMENSIONS

REVISIONS

REV.	DATE	DESCRIPTION
A	10/15/95	SEE SHEET 1
B		SEE SHEET 1
C		SEE SHEET 1

HERMAPHRODITIC "SL" DRAWER CONNECTOR SALES ASSEMBLY

MOLEX INCORPORATED

SDA-73099-0-***

"STANDARD" DRAWER
PART NUMBERS

ASSEMBLY PART NUMBERS AND
DIMENSIONS BY CIRCUIT SIZE

"CUSTOM" DRAWER *
PART NUMBERS
(SEE NOTE 9, SHEET 1)

PART NUMBER	CKT. SIZE (SEE SHEET 1)	OPTION TYPE 1)	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		DIM. "E"		DIM. "F"	
			INCH (MM)	MM	INCH (MM)	MM	INCH (MM)	MM	INCH (MM)	MM	INCH (MM)	MM	INCH (MM)	MM
SAME AS CUSTOM 04	04	A	1.220 (30.99)	.870 (22.10)	.300 (7.62)	.420 (10.67)	1.113 (28.27)	.500 (12.70)	X	73099-0003	04	A		
	04	B	1.220 (30.99)	.870 (22.10)	.300 (7.62)	.420 (10.67)	1.113 (28.27)	.500 (12.70)	X	73099-0004	04	B		
73099-0209	06	A	1.420 (35.56)	1.070 (27.18)	.500 (12.70)	.620 (15.75)	1.313 (33.35)	.700 (17.78)	X		06	A		
73099-0210	06	B	1.420 (35.56)	1.070 (27.18)	.500 (12.70)	.620 (15.75)	1.313 (33.35)	.700 (17.78)	X		06	B		
73099-0213	08	A	1.620 (41.15)	1.270 (32.26)	.700 (17.78)	.820 (20.83)	1.513 (38.43)	.900 (22.86)	X		08	A		
73099-0214	08	B	1.620 (41.15)	1.270 (32.26)	.700 (17.78)	.820 (20.83)	1.513 (38.43)	.900 (22.86)	X		08	B		
73099-0217	10	A	1.820 (46.23)	1.470 (37.74)	.900 (22.86)	1.020 (25.91)	1.713 (43.51)	1.100 (27.94)		73099-0001	10	A		
73099-0218	10	B	1.820 (46.23)	1.470 (37.74)	.900 (22.86)	1.020 (25.91)	1.713 (43.51)	1.100 (27.94)		73099-0002	10	B		
73099-0221	12	A	2.020 (51.31)	1.670 (42.42)	1.100 (27.94)	1.220 (30.99)	1.913 (48.59)	1.300 (33.02)	X		12	A		
73099-0222	12	B	2.020 (51.31)	1.670 (42.42)	1.100 (27.94)	1.220 (30.99)	1.913 (48.59)	1.300 (33.02)	X		12	B		

* STATUS: PART NUMBERS WITH AN "X" IN THE STATUS COLUMN OR CIRCUIT SIZES WITH NO ASSOCIATED PART NUMBER DO NOT HAVE EXISTING TOOLING OR PRODUCTION CAPACITY.

* PREDETERMINED "SL" MATING ASSEMBLIES FOR "CUSTOM" 10 ARE LISTED ON SHEET 2. COMBINATIONS OF "SL" MATING CIRCUIT SIZES FOR OTHER "CUSTOM" DRAWER ASSEMBLIES HAVE TO BE DETERMINED.

DIMENSIONS SHOWN METRIC/INCH
UNLESS OTHERWISE SPECIFIED
TOLERANCES UNLESS OTHERWISE SPECIFIED

INCH METRIC
± .010 ± .25
± .014 ± 0.25
± .036 ± 0.36

OPERT: MFG. AND APP. DOUBLE MUST REMAIN WITHIN DIMENSIONS

FORM: PAR BY: PAR
BY: JWN SCALE: 1:1

FILE NAME: SEE CHART
DATE: 10/15/95