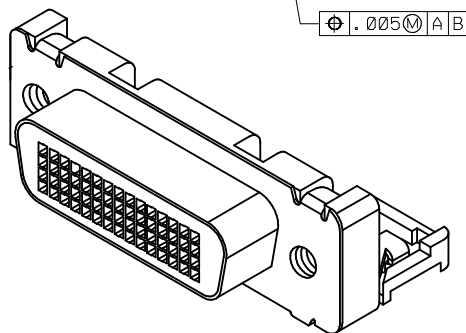
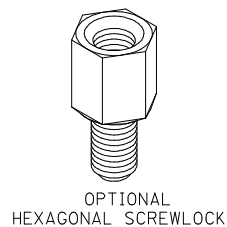
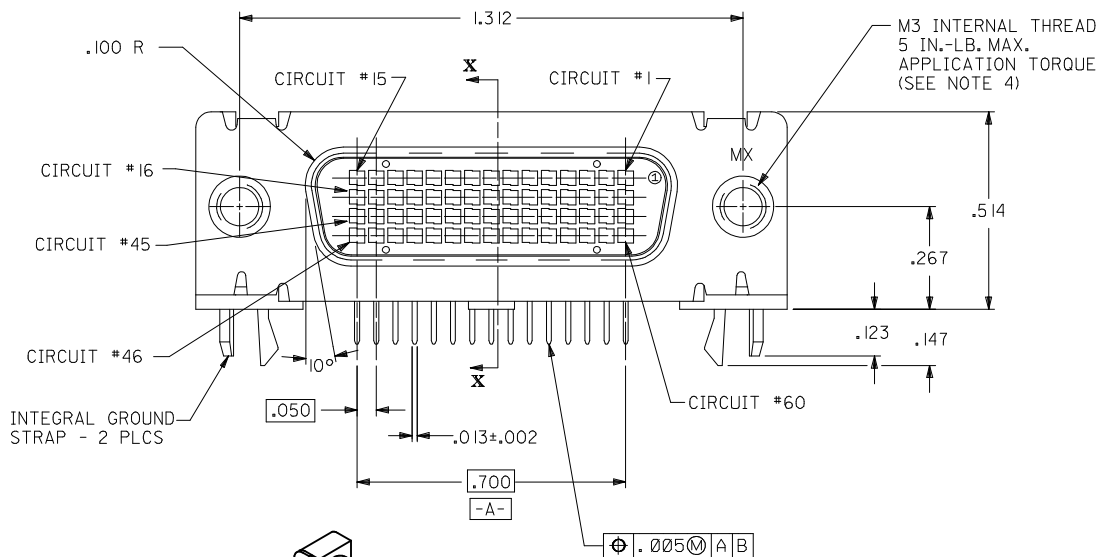
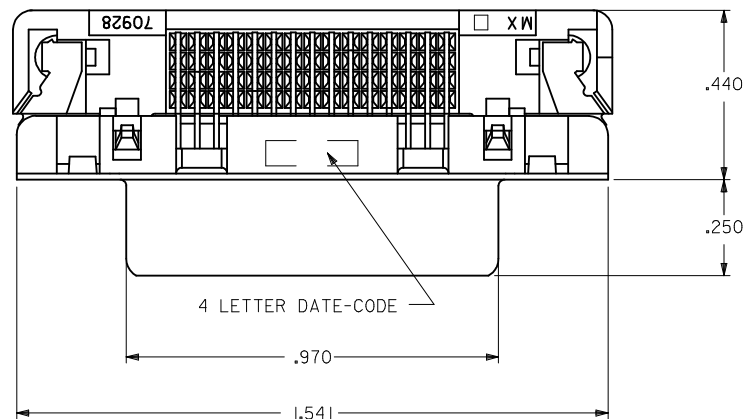
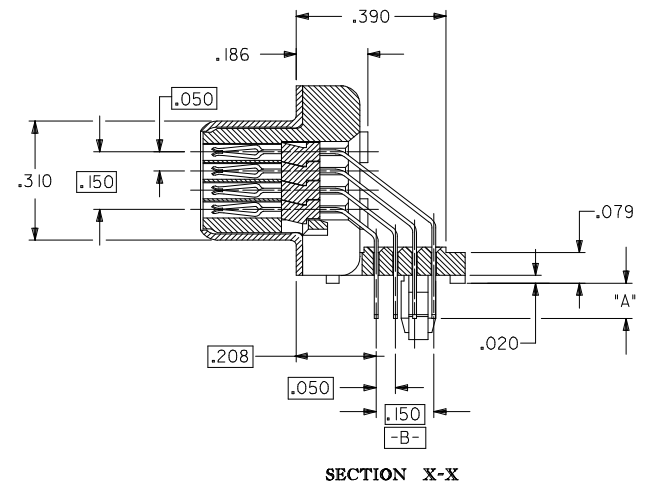
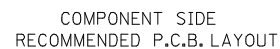




- NOTES:
- 1) MATERIALS:
HOUSING AND MOLDED STICK: GLASS FILLED POLYMER, 94V-0, COLOR BLACK.
TERMINALS: COPPER ALLOY .010±.0005 THK.
OUTER SHELL: DEEP DRAWN STEEL, .016/(0.40) THICK.
HEXAGONAL SCREWLOCK: STEEL.
 - 2) PLATING :
TERMINALS (SEE CHART TO DETERMINE WHICH PART NUMBER HAS WHICH PLATING):
 - 30 GOLD SELECTIVE GOLD (Au) IN THE CONTACT AREA:
THICKNESS=30 MICROINCHES/(0.76 MICROMETERS) MINIMUM;
SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA:
THICKNESS=100 MICROINCHES/(2.54 MICROMETERS) MINIMUM;
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
 - GOLD FLASH SELECTIVE GOLD (Au) FLASH IN THE CONTACT AREA
SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA:
THICKNESS=100 MICROINCHES/(2.54 MICROMETERS) MINIMUM;
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
 - OUTER SHELL: 150 MICROINCHES/(3.81 MICROMETERS) MINIMUM OF TIN (Sn)
OVER 50 MICROINCHES/(1.27 MICROMETERS) MINIMUM OF
NICKEL (Ni) OVERALL.
 - 3) CONFORMS TO PRODUCT SPECIFICATION PS-70928.
 - 4) THREAD GAGE MAY REQUIRE UP TO 1 IN.-LB. OF TORQUE DURING GAGING PROCESS.
 - 5) PART COMPLIES WITH CLASS B OF COSMETIC SPECIFICATION PS-45499-002



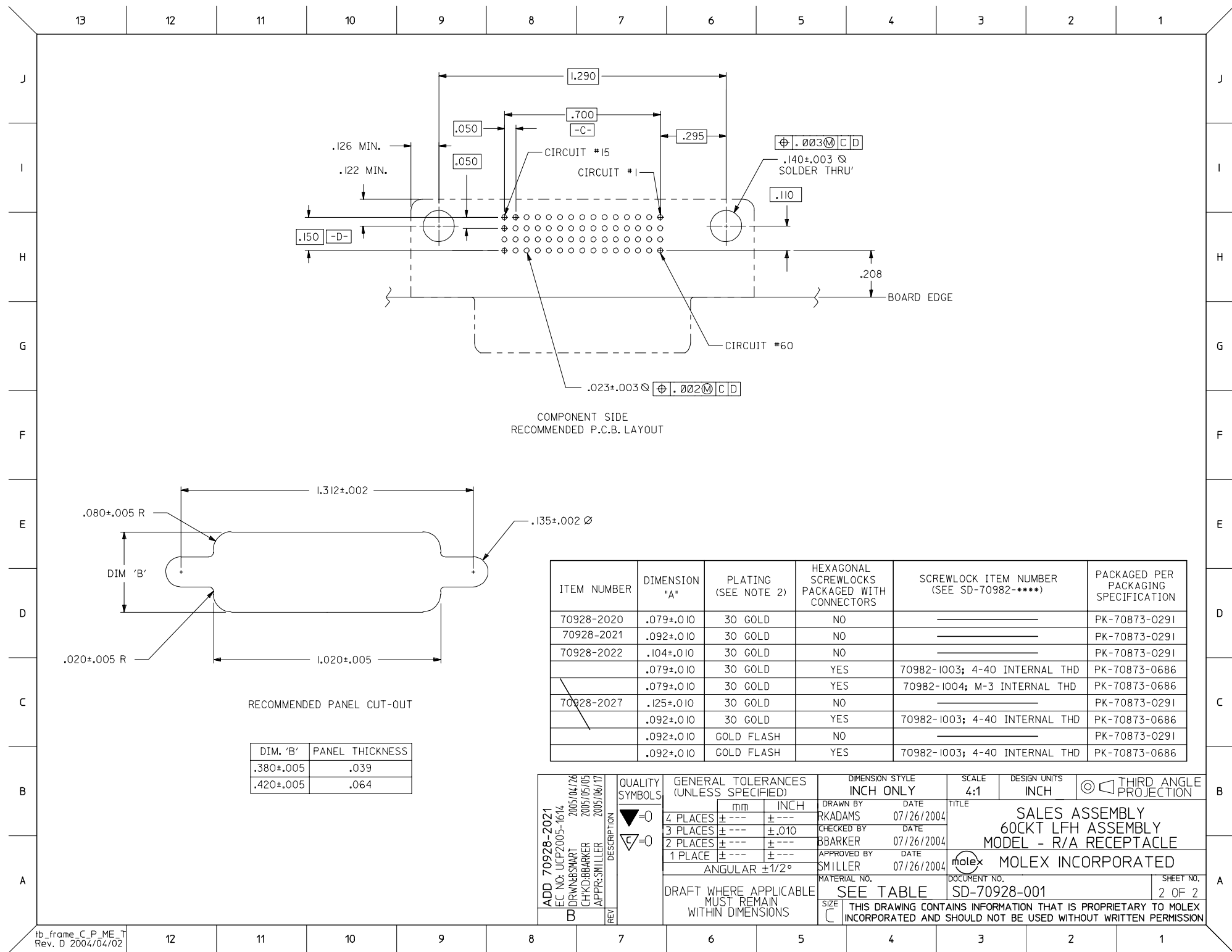
MOD. T/A GEO.		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2009-2635		DRAWN BY		mm		INCH ONLY		DATE		INCH			
2009/04/29		RKADAMS		4 PLACES ± ---		DATE		TITLE					
CHKD:SMANLEY		CHECKED BY		3 PLACES ± ---		DATE		SALES ASSEMBLY					
APPR:SMILLER		BBARKER		2 PLACES ± ---		DATE		60 CKT LFH ASSEMBLY					
		SMILLER		1 PLACE ± ---		DATE		RIGHT ANGLE RECEPTACLE					
				ANGULAR ±1/2°		APPROVED BY		MOLEX INCORPORATED					
				DRAFT WHERE APPLICABLE		SMILLER		DOCUMENT NO.					
				MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-70928-001					
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

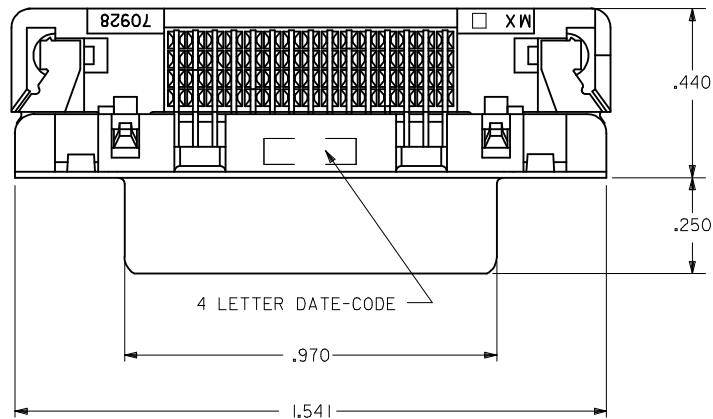


DIM. 'B'	PANEL THICKNESS
.380±.005	.039
.420±.005	.064

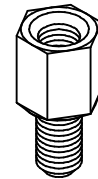
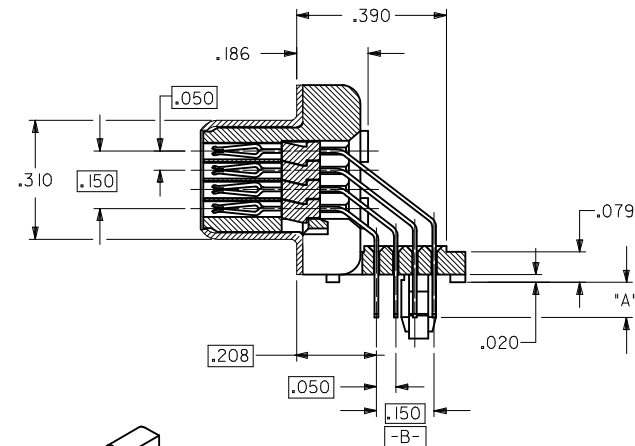
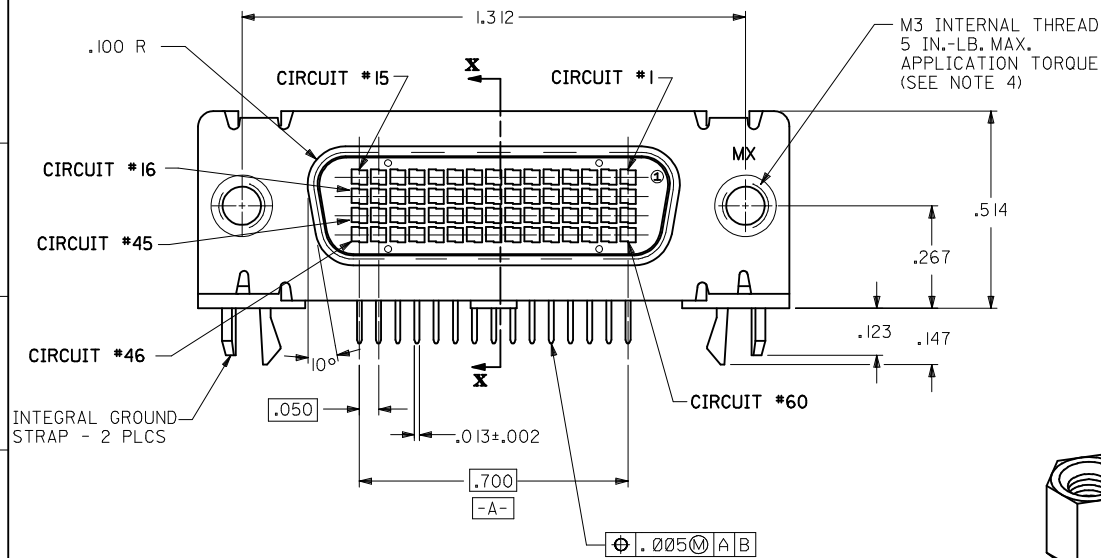
ITEM NUMBER	DIMENSION "A"	PLATING (SEE NOTE 2)	HEXAGONAL SCREWLOCKS PACKAGED WITH CONNECTORS	SCREWLOCK ITEM NUMBER (SEE SD-70982-****)	PACKAGED PER PACKAGING SPECIFICATION
70928-2020	.079±.010	30 GOLD	NO	_____	PK-70873-0291
70928-2021	.092±.010	30 GOLD	NO	_____	PK-70873-0291
70928-2022	.104±.010	30 GOLD	NO	_____	PK-70873-0291
	.079±.010	30 GOLD	YES	70982-1003; 4-40 INTERNAL THD	PK-70873-0686
70928-2025	.079±.010	30 GOLD	YES	70982-1004; M-3 INTERNAL THD	PK-70873-0686
70928-2027	.125±.010	30 GOLD	NO	_____	PK-70873-0291
	.092±.010	30 GOLD	YES	70982-1003; 4-40 INTERNAL THD	PK-70873-0686
	.092±.010	GOLD FLASH	NO	_____	PK-70873-0291
	.092±.010	GOLD FLASH	YES	70982-1003; 4-40 INTERNAL THD	PK-70873-0686

SEE SHEET 1 EC NO: UCP2009-2635 DRWN:MORGAN 2009/04/29 CHKD:SDANIELLEY 2009/04/30 APPR:SMILLER 2009/04/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
	=0 =0		mm	INCH	DRAWN BY	DATE	TITLE SALES ASSEMBLY 60 CKT LFH ASSEMBLY RIGHT ANGLE RECEPTACLE MOLEX INCORPORATED		
		4 PLACES	± ---	± ---	RKADAMS	2004/07/26			
		3 PLACES	± ---	± .010	CHECKED BY	DATE			
		2 PLACES	± ---	± ---	BBARKER	2004/07/26			
		1 PLACE	± ---	± ---	APPROVED BY	DATE			
		ANGULAR ±1/2°		SMILLER	2004/07/26	MATERIAL NO.		DOCUMENT NO.	SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-70928-001		1 OF 2	
	REV	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

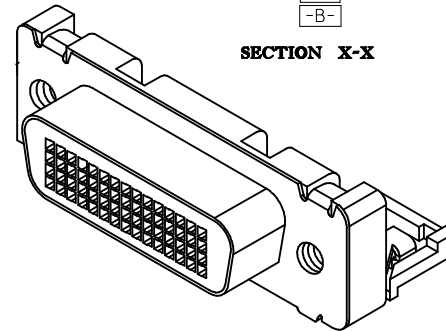




ITEM NUMBER	DIMENSION "A"	PLATING (SEE NOTE 2)	HEXAGONAL SCREWLOCKS PACKAGED WITH CONNECTORS	SCREWLOCK ITEM NUMBER (SEE SD-70982-****)	PACKAGED PER PACKAGING SPECIFICATION
70928-2000	.079±.010	30 GOLD	NO		PK-70873-029I
70928-2001	.092±.010	30 GOLD	NO		PK-70873-029I
70928-2002	.104±.010	30 GOLD	NO		PK-70873-029I
70928-2003	.079±.010	30 GOLD	YES	70982-1003; 4-40 INTERNAL THD	PK-70873-0686
70928-2005	.079±.010	30 GOLD	YES	70982-1004; M-3 INTERNAL THD	PK-70873-0686
70928-2007	.125±.010	30 GOLD	NO		PK-70873-029I
70928-2008	.092±.010	30 GOLD	YES	70982-1003; 4-40 INTERNAL THD	PK-70873-0686
70928-2009	.092±.010	GOLD FLASH	NO		PK-70873-029I
70928-2010	.092±.010	GOLD FLASH	YES	70982-1003; 4-40 INTERNAL THD	PK-70873-0686



OPTIONAL
HEXAGONAL SCREWLOCK



NOTES:

1) MATERIALS:

HOUSING AND MOLDED STICK: GLASS FILLED POLYMER, 94V-0, COLOR BLACK.
TERMINALS: COPPER ALLOY .010±.0005 THICK.
OUTER SHELL: DEEP DRAWN STEEL, .016(0.40) THICK.
HEXAGONAL SCREWLOCK: STEEL.

2) PLATING:

TERMINALS (SEE CHART TO DETERMINE WHICH PART NUMBER HAS WHICH PLATING):
30 GOLD -- 30 MICROINCHES(0.76 MICROMETERS) MINIMUM SELECTIVE GOLD (Au) IN THE CONTACT AREA;
100 MICROINCHES(2.54 MICROMETERS) MINIMUM SELECTIVE TIN (Sn) IN PC TAIL AREA;
OVER NICKEL (Ni) UNDERPLATE OVERALL.

GOLD FLASH -- SELECTIVE GOLD (Au) FLASH IN THE CONTACT AREA;
100 MICROINCHES(2.54 MICROMETERS) MINIMUM SELECTIVE TIN (Sn) IN PC TAIL AREA;
OVER NICKEL (Ni) UNDERPLATE OVERALL.

OUTERSHELL: 150 MICROINCHES(3.81 MICROMETERS) MINIMUM TIN (Sn) OVER 50 MICROINCHES(1.27 MICROMETERS) MINIMUM NICKEL (Ni) OVERALL.

3) CONFORMS TO PRODUCT SPECIFICATION PS-70928.

4) THREAD GAGE MAY REQUIRE UP TO 1 IN.-LB. OF TORQUE DURING GAGING PROCESS.

5) PART COMPLIES WITH CLASS B OF COSMETIC SPECIFICATION PS-45499-002

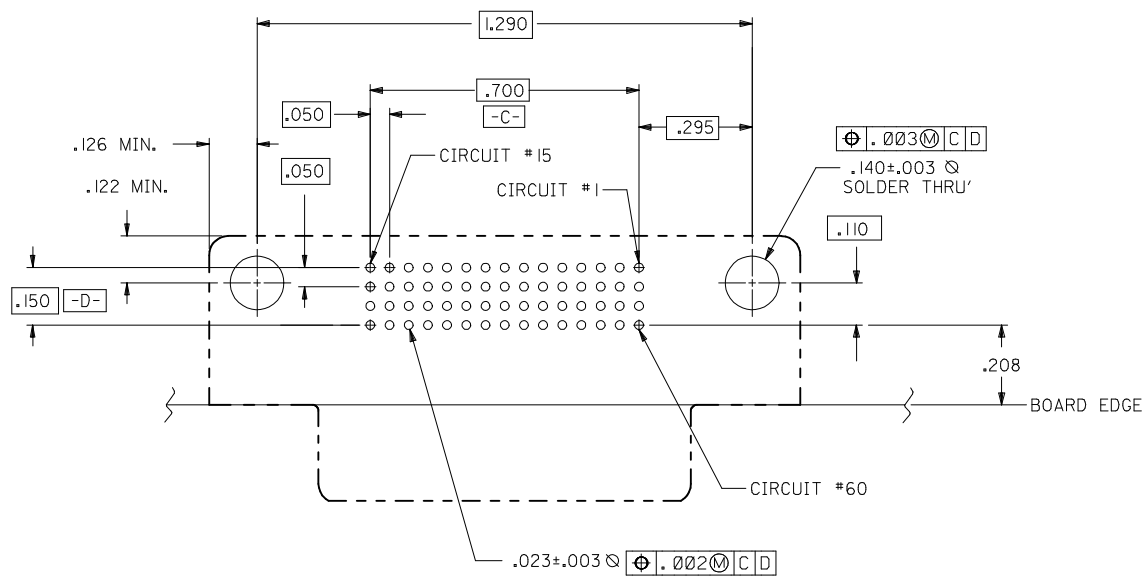
MODIFY T/A GEO.
EC NO: UCP2009-2635
DRWN:MORGAN 2009/04/29
CHKD:SDANIELLEY 2009/04/30
APPR:SMILLER 2009/04/30

QUALITY SYMBOLS
▽=0
▽=0

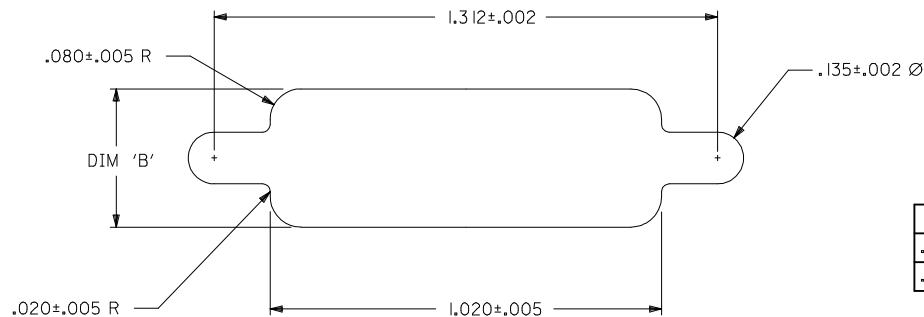
GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± 0.25 ± .015
1 PLACE ± 0.38 ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY DATE
MOS 1993/02/08
CHECKED BY DATE
CAB 1993/02/08
APPROVED BY DATE
CAB 1993/02/08
MATERIAL NO.
SEE TABLE
SIZE
C

SCALE
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION
TITLE
.050" PITCH LFH 60 CKT
RIGHT ANGLE I/O
RECEPTACLE
MOLEX INCORPORATED
DOCUMENT NO.
SDA-70928-20**
SHEET NO.
1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



COMPONENT SIDE
RECOMMENDED P.C.B. LAYOUT



RECOMMENDED PANEL CUT-OUT

DIM. 'B'	PANEL THICKNESS
.380±.005	.039
.420±.005	.064

SEE SHEET 1 EC NO: UCP2009-2635 K DRWN:DMORGAN 2009/04/29 CHKD:SDANNELLEY 2009/04/30 APPR:SMILLER 2009/04/30	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY MOS	DATE 1993/02/08	TITLE .050" PITCH LFH 60 CKT RIGHT ANGLE I/O RECEPTACLE	
			4 PLACES	± ---	± ---	CHECKED BY CAB	DATE 1993/02/08		
			3 PLACES	± ---	± .010	APPROVED BY CAB	DATE 1993/02/08		
			2 PLACES	± 0.25	± .015	MATERIAL NO. SEE TABLE	DOCUMENT NO. SDA-70928-20**		
			1 PLACE	± 0.38	± ---	SHEET NO. 2 OF 2			
			ANGULAR ±1/2°						
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			