

13	12	11	10	9	8	7	6	5	4	3	2	1
ITEM NUMBER	DIMENSION "A"	HEXAGONAL SCREWLOCKS PACKAGED WITH CONNECTORS	SCREWLOCK ITEM NUMBER (SEE SD-70982-****)	PACKAGED PER PACKAGING SPECIFICATION								
75134-1000	.092±.010/2.34±0.25	NO		PK-70873-0291								
75134-1001	.092±.010/2.34±0.25	YES	70982-1003; 4-40 INTERNAL THD	PK-70873-0686								

NOTES:

1) MATERIALS:

HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL94 V-0, COLOR NATURAL.
 STICK HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL94 V-0, COLOR BLACK.
 TERMINALS: COPPER ALLOY.
 OUTER SHELL: DEEP DRAWN STEEL.
 HEXAGONAL SCREWLOCK: STEEL.

2) PLATING :

TERMINAL: SELECTIVE GOLD (Au) FLASH IN CONTACT AREA;
 THICKNESS= 2 TO 10 MICROINCHES/0.05 TO 0.25 MICROMETERS;
 SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA;
 THICKNESS=100 MICROINCHES/2.54 MICROMETERS MINIMUM;
 NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.

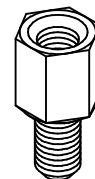
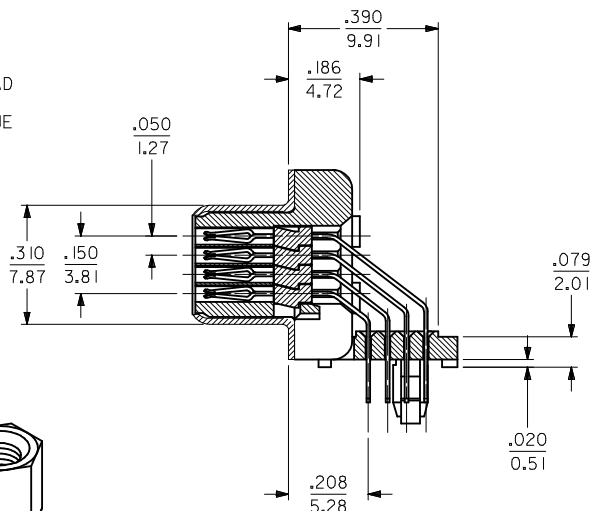
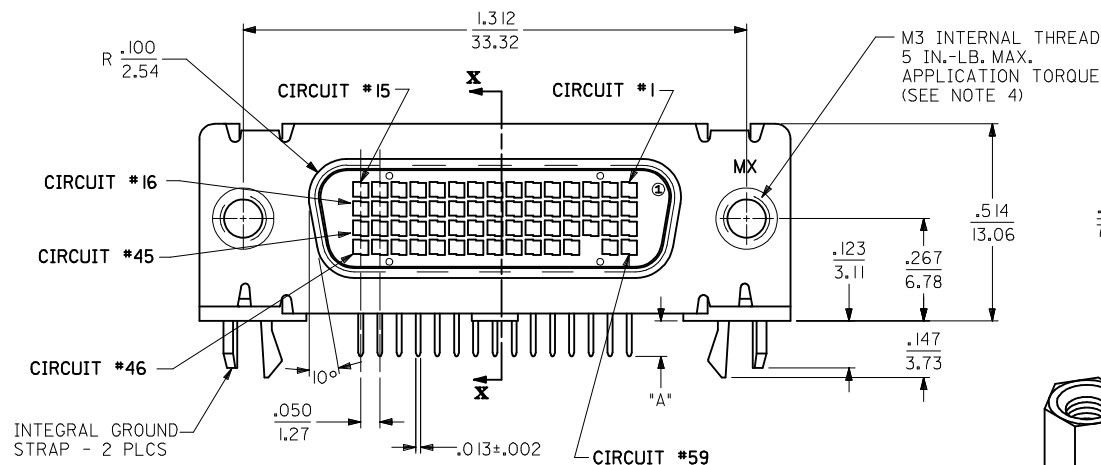
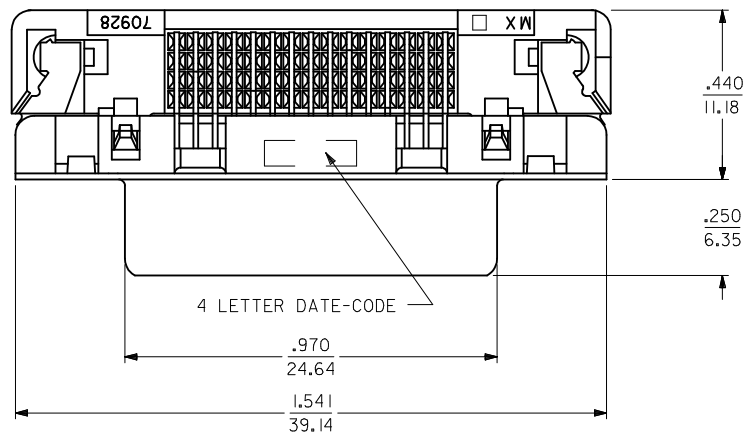
OUTER SHELL: 150 MICROINCHES/3.81 MICROMETERS MINIMUM OF BRIGHT TIN
 OVER 50 MICROINCHES/1.27 MICROMETERS MINIMUM OF NICKEL
 OVER COPPER FLASH (OPTIONAL).

3) CONFORMS TO PRODUCT SPECIFICATION PS-75134-001.

4) THREAD GAGE MAY REQUIRE UP TO 1 INCH-POUND/0.113 NEWTON-METER OF TORQUE DURING GAGING PROCESS.

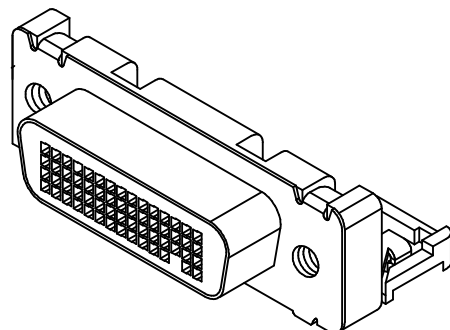
5) SEE CHART FOR PACKAGING.

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

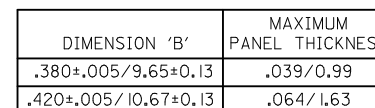


OPTIONAL
HEXAGONAL SCREWLOCK

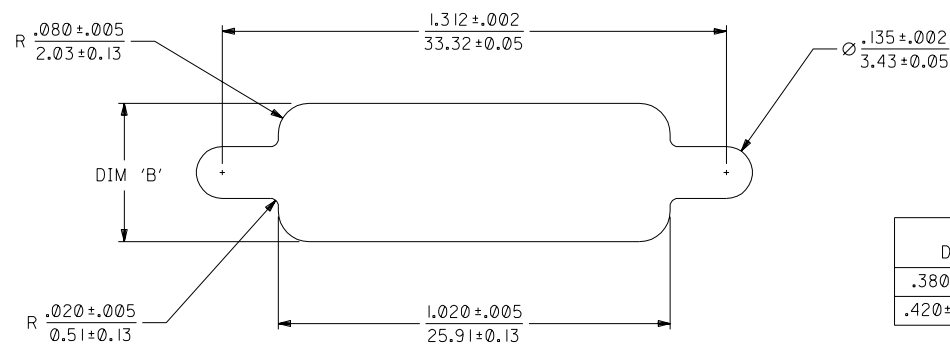
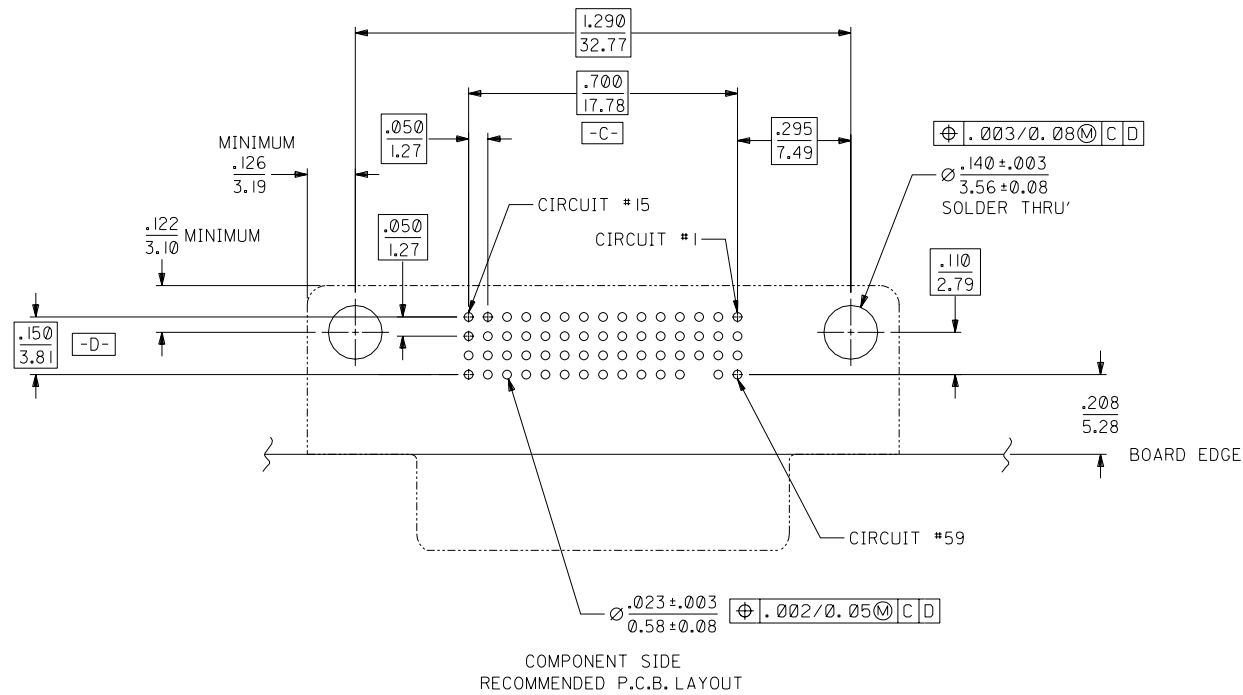
SECTION X-X



MODIFY T/A ACTUAL EC NO: UCP2009-2635 DRWN:DMORGAN 2009/04/29 CHKD:SDANIELLEY 2009/04/30 APPR:SMILLER 2009/04/30	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE					
			4 PLACES	± ---	± ---	DMORGAN	2002/10/18	SALES DMS-59 RECEPTACLE					
			3 PLACES	± ---	± .010	CHECKED BY	DATE	LFH .050/1.27 PITCH					
			2 PLACES	± 0.25	± .015	BBARKER	2002/10/18	RIGHT ANGLE I/O 59 CKT					
			1 PLACE	± 0.38	± ---	APPROVED BY	DATE	molex	MOLEX INCORPORATED				
			ANGULAR ±1/2°		SMILLER	2002/10/18	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE			SD-75134-001				
						SIZE			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



SEE SHEET 1 EC NO: UCP2009-2635 DWG NO: 2009/04/29 CHKD: SDANNELLEY 2009/04/30 APPR: SMILLER 2009/04/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
	= 0 = 0	mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES ± --- ± ---		DMORGAN	2002/10/18	SALES DMS-59 RECEPTACLE			
		3 PLACES ± --- ± .010		CHECKED BY	DATE	LFH .050/1.27 PITCH			
		2 PLACES ± 0.25 ± .015		BBARKER	2002/10/18	RIGHT ANGLE I/O 59 CKT			
		1 PLACE ± 0.38 ± ---		APPROVED BY	DATE	MOLEX INCORPORATED			
		ANGULAR ± 1/2°		SMILLER	2002/10/18				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				SEE TABLE		SD-75134-001		2 OF 2	
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



DIMENSION 'B'	MAXIMUM PANEL THICKNESS
.380±.005/9.65±0.13	.039/0.99
.420±.005/10.67±0.13	.064/1.63

INITIAL RELEASE EC NO. UCP2003-0543 DRWN:DMORGAN 02/10/18 CHK: BBARKER 02/10/18 APPR: SMILLER 02/10/18	DESCRIPTION MAJOR CRITICAL C	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS ☐ mm ☒ INCH	DIMENSIONS: ☐ mm ☒ INCH ☐ mm ONLY		SHT	REV
			4 PLACES ±0. ±.	DRAWN BY & DATE DMORGAN 02/10/18	THIRD ANGLE PROJECTION		TITLE: SALES DMS-59 RECEPTALCE LFH .050/1.27 PITCH RIGHT ANGLE I/O 59 CKT			
			3 PLACES ±0. ±.010	CHECKED BY & DATE BBARKER 02/10/18	MATERIAL NO.		DRAWING NO.		SHEET NO.	
			2 PLACES ±0.25 ±.015	APPROVED BY & DATE SMILLER 02/10/18	SEE CHART		SD-75134-001		2	
1 PLACE ±0.38 ±.	ANGULAR: ±1/2°	CAD FILENAME	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE C					