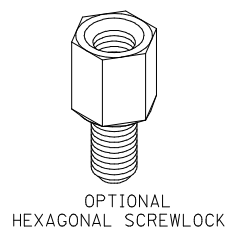
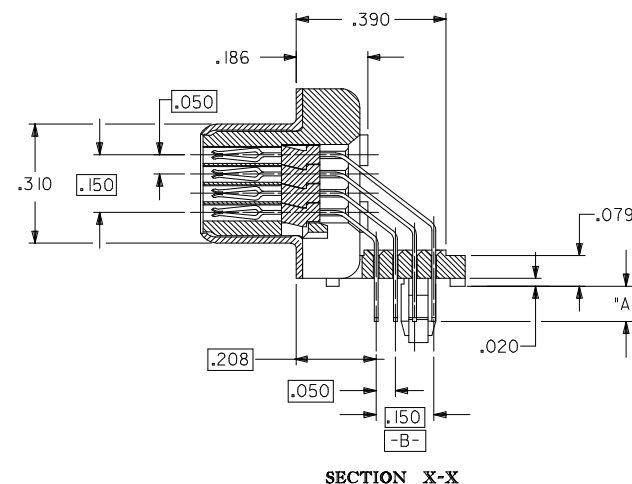
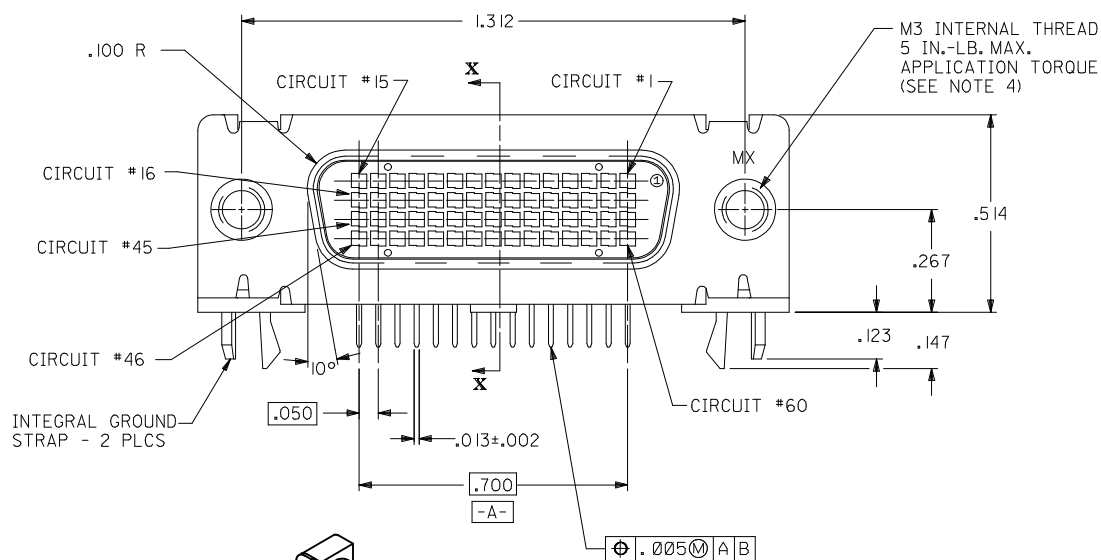
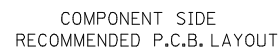


- NOTES: 1) MATERIALS:
- HOUSING AND MOLDED STICK: GLASS FILLED POLYMER, 94V-0, COLOR BLACK.
TERMINALS: COPPER ALLOY .010±.0005 THK.
OUTER SHELL: DEEP DRAWN STEEL, .016/(0.40) THICK.
HEXAGONAL SCREWLOCK: STEEL.
- 2) PLATING :
- TERMINALS (SEE CHART TO DETERMINE WHICH PART NUMBER HAS WHICH PLATING):
- 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. EC NO: UCP2009-2635 DRYNDMORGAN 2009/04/29 CHKD:SDANIELLEY 2009/04/30 APPR:SMILLER 2009/04/30	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES ±</td><td>---</td><td>± ---</td></tr><tr><td>3 PLACES ±</td><td>---</td><td>± .010</td></tr><tr><td>2 PLACES ±</td><td>---</td><td>± ---</td></tr><tr><td>1 PLACE ±</td><td>---</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ±1/2°</td></tr></table>			mm	INCH	4 PLACES ±	---	± ---	3 PLACES ±	---	± .010	2 PLACES ±	---	± ---	1 PLACE ±	---	± ---	ANGULAR ±1/2°			DIMENSION STYLE INCH ONLY		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION ⊙ □	
						mm	INCH																					
					4 PLACES ±	---	± ---																					
					3 PLACES ±	---	± .010																					
					2 PLACES ±	---	± ---																					
					1 PLACE ±	---	± ---																					
					ANGULAR ±1/2°																							
					DRAWN BY RKADAMS		DATE 2004/07/26		TITLE SALES ASSEMBLY 60 CKT LFH ASSEMBLY RIGHT ANGLE RECEPTACLE																			
					CHECKED BY BBARKER		DATE 2004/07/26																					
					APPROVED BY SMILLER		DATE 2004/07/26		MOLEX MOLEX INCORPORATED																			
MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-70928-001																										
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																								
REV		SHEET NO. 1 OF 2																										



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	mm	INCH	DRAWN BY	DATE	TITLE			
	▽=0	4 PLACES	± ---	± ---	RKADAMS	2004/07/26	SALES ASSEMBLY 60 CKT LFH ASSEMBLY RIGHT ANGLE RECEPTACLE		
		3 PLACES	± ---	± .010	CHECKED BY	DATE			
		2 PLACES	± ---	± ---	BBARKER	2004/07/26	 MOLEX INCORPORATED		
		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	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

