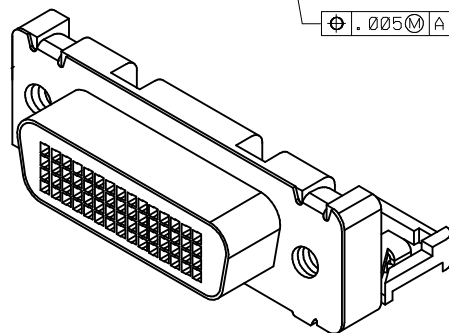
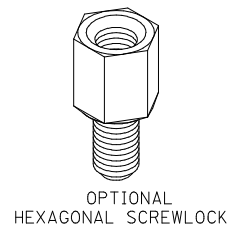
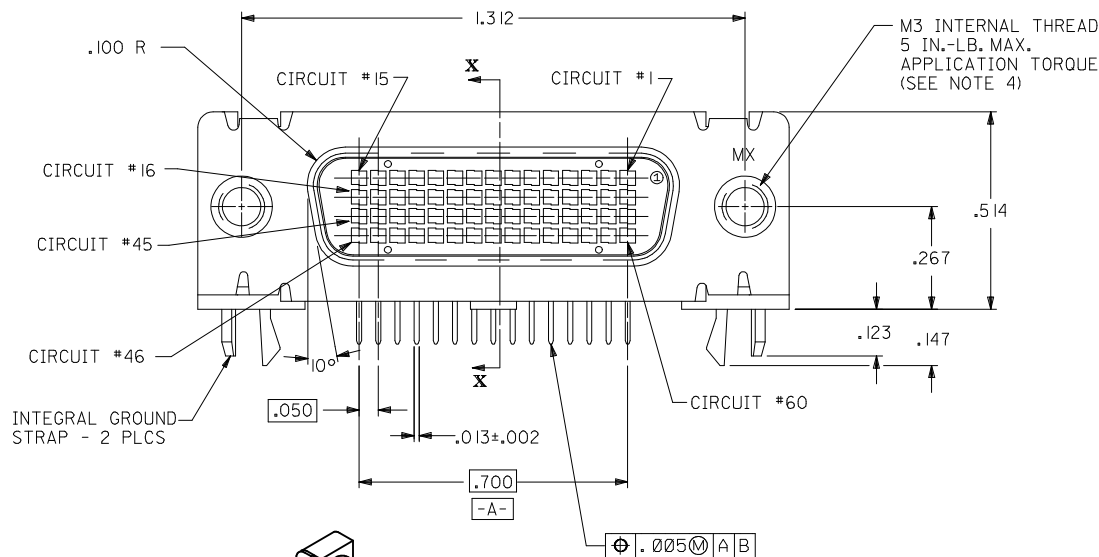
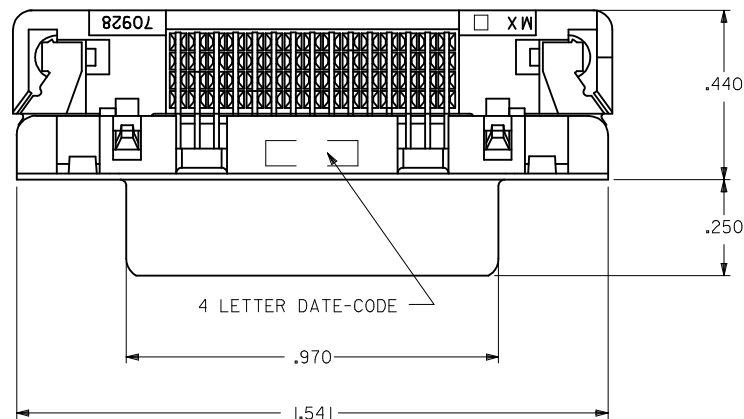




NOTES: 1) MATERIALS:

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

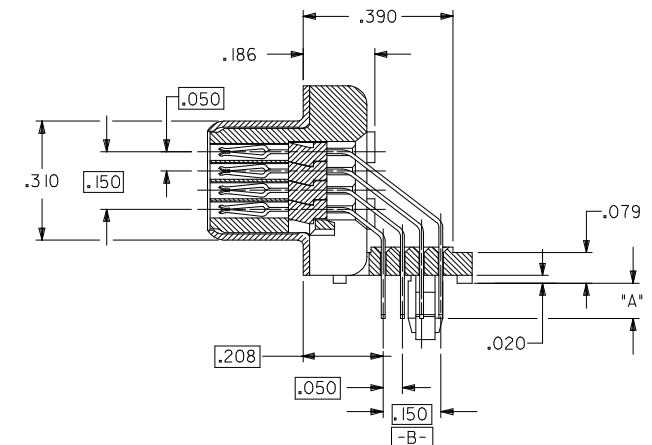
SELECTIVE GOLD (Au) FLASH IN THE CONTACT AREA
 SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA:
 THICKNESS=100 MICROINCHES/(2.54 MICROMETERS) MINIMUM;
 NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.

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.

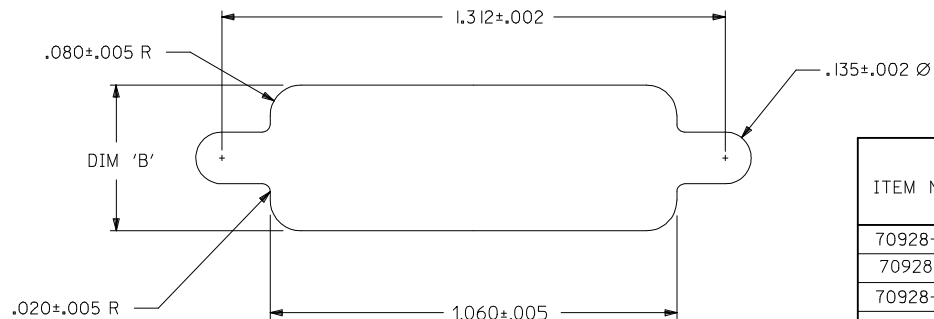
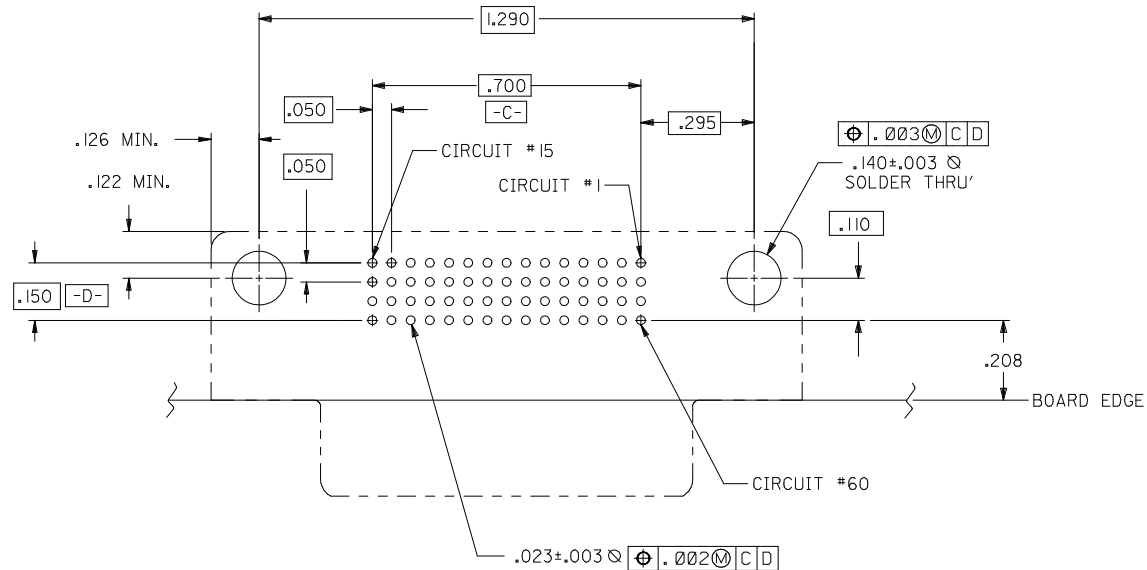
4) THREAD GAGE MAY REQUIRE UP TO 1 IN.-LB. OF TORQUE DURING GAGING PROCESS.

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



SECTION X-X

MOD PANEL CUT-OUT EC NO: UCP2012-0335 DRWN:DMORGAN 2011/08/12 CHXD:MP0FF 2014/04/11 APPR:SMILLER 2014/05/12	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY RKADAMS	DATE 2004/07/26	TITLE SALES ASSEMBLY 60 CKT LFH ASSEMBLY RIGHT ANGLE RECEPTACLE molex						
			4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2004/07/26							
			3 PLACES	± ---	± .010									
				2 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2004/07/26	DOCUMENT NO. SD-70928-001					
				1 PLACE	± ---	± ---								
				0 PLACE	± ---	± ---								
				ANGULAR ±1/2°			MATERIAL NO. SEE TABLE		SHEET NO. 1 OF 2					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
				REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



RECOMMENDED PANEL CUT-OUT

DIM. 'B'	PANEL THICKNESS
.400±.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: UCP2012-0335 DRAWN BY: DRWINDMORGAN CHKD BY: CHKDMP0FF APPR: SMILLER DATE: 2011/08/12 DATE: 2014/04/11 DATE: 2014/05/12	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY RKADAMS	DATE 2004/07/26	TITLE SALES ASSEMBLY 60 CKT LFH ASSEMBLY RIGHT ANGLE RECEPTACLE molex				
				4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2004/07/26					
				3 PLACES	± ---	± .010	APPROVED BY SMILLER	DATE 2004/07/26					
				2 PLACES	± ---	± ---	MATERIAL NO.	DOCUMENT NO.					SHEET NO.
				1 PLACE	± ---	± ---	SEE TABLE						SD-70928-001
				0 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			