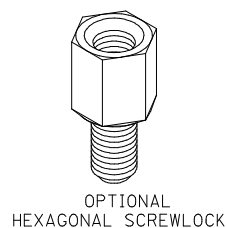
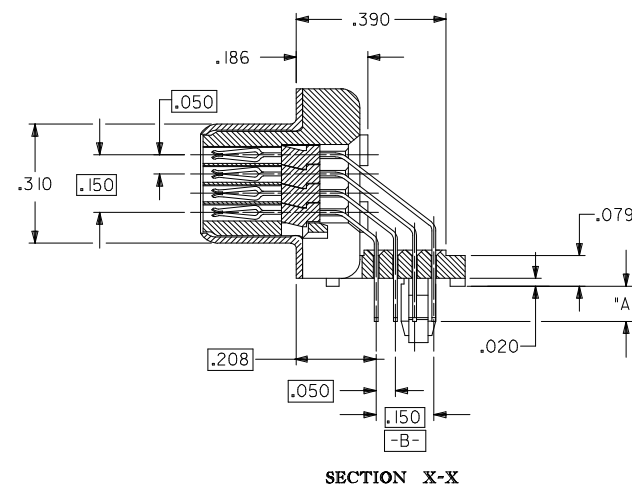
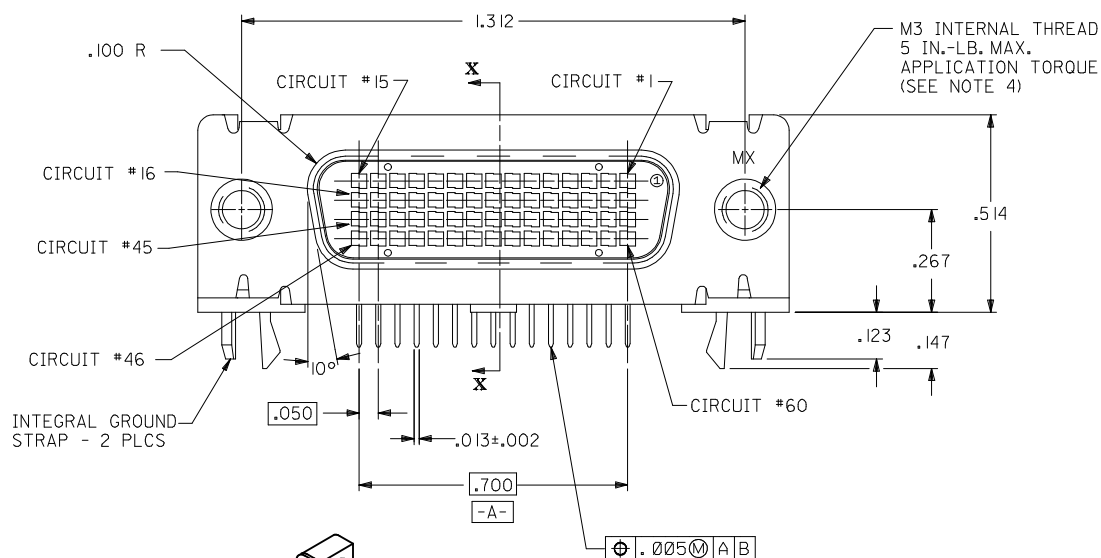
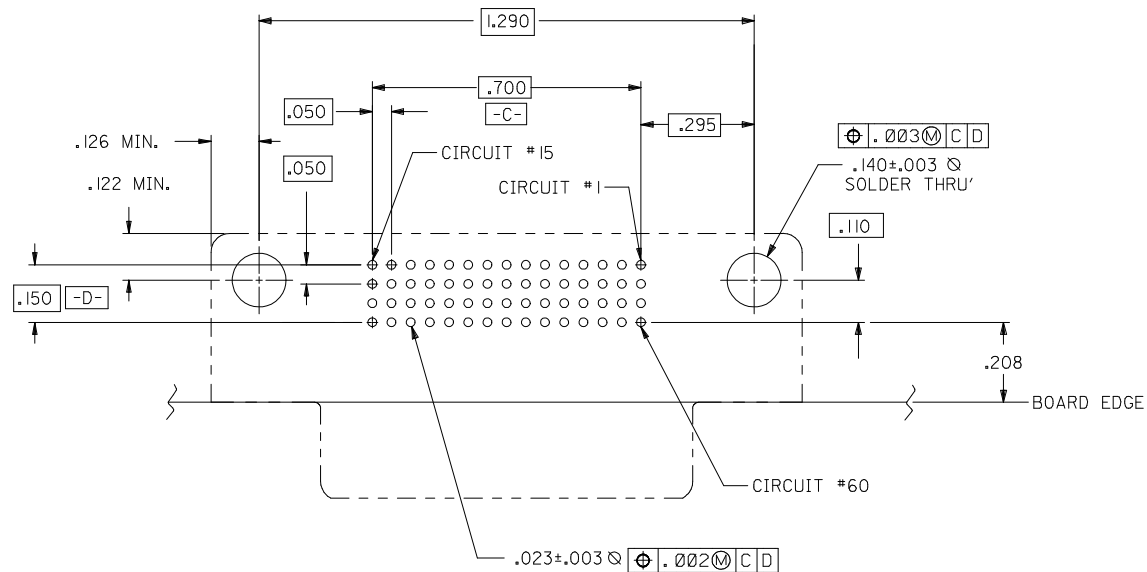


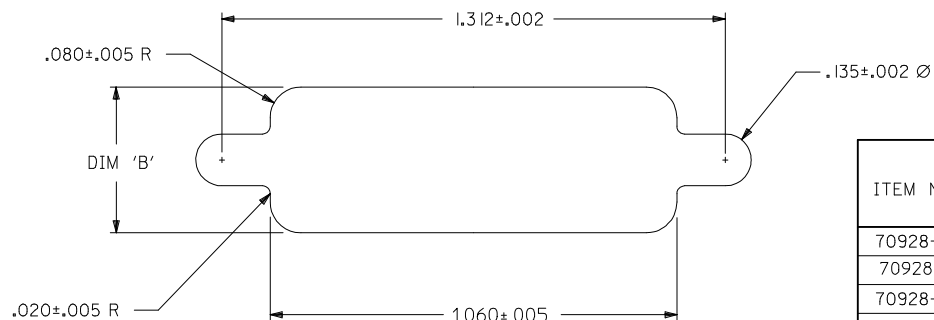
- NOTES: 1) MATERIALS:
- HOUSING AND MOLDED STICK: GLASS FILLED POLYMER, 94V-0, COLOR BLACK.
TERMINALS: COPPER ALLOY .010±.0005 THK.
OUTER SHELL: DEEP DRAWN STEEL, .016/(0.40) THICK.
HEXAGONAL SCREWLOCK: STEEL.
- 2) PLATING :
- TERMINALS (SEE CHART TO DETERMINE WHICH PART NUMBER HAS WHICH PLATING):
- 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 PANEL CUT-OUT EC NO: UCP2012-0335 THOMAS MORGAN 2011/08/12 CHYCDMPOFF 2014/04/11 APPR: SMILLER 2014/05/12	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		F =0 F =0 F =0	4 PLACES	± mm	± ---	INCH	DRAWN BY RKADAMS	DATE 2004/07/26	TITLE SALES ASSEMBLY 60 CKT LFH ASSEMBLY RIGHT ANGLE RECEPTACLE molex
			3 PLACES	± ---	± .010	CHECKED BY BBARKER	DATE 2004/07/26		
			2 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2004/07/26		
			1 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.		
			0 PLACE	± ---	± ---	SEE TABLE	SD-70928-001		
		ANGULAR ±1/2°	SHEET NO. 1 OF 2						
		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						



COMPONENT SIDE
RECOMMENDED P.C.B. LAYOUT



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 DRWN:DMORGAN 2011/08/12 CHKD:MPOFF 2014/04/11 APPR:SMILLER 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 DATE RKADAMS 2004/07/26		TITLE SALES ASSEMBLY 60 CKT LFH ASSEMBLY RIGHT ANGLE RECEPTACLE molex DOCUMENT NO. SD-70928-001 SHEET NO. 2 OF 2		
				4 PLACES	± ---	± ---	CHECKED BY DATE BBARKER 2004/07/26				
				3 PLACES	± ---	± .010	APPROVED BY DATE SMILLER 2004/07/26				
				2 PLACES	± ---	± ---	MATERIAL NO.				
				1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
				0 PLACE	± ---	± ---	SEE TABLE				
				ANGULAR ±1/2°							

Mouser Electronics

Authorized Distributor

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