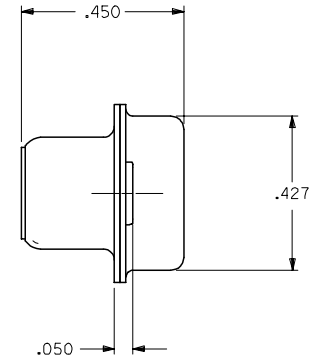
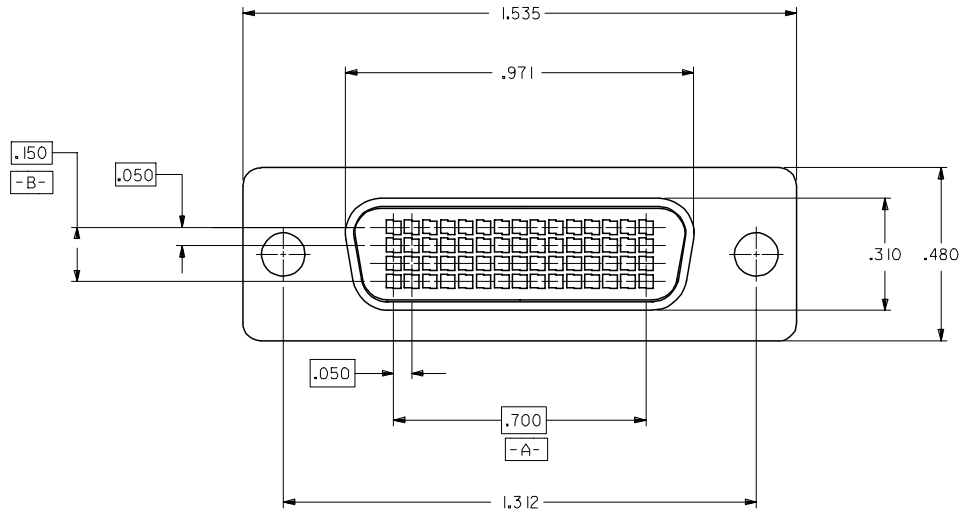
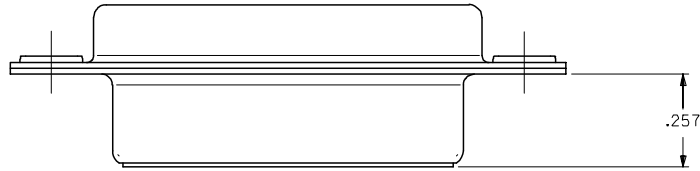


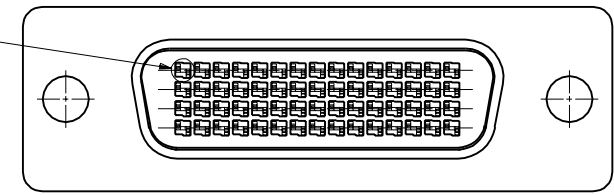
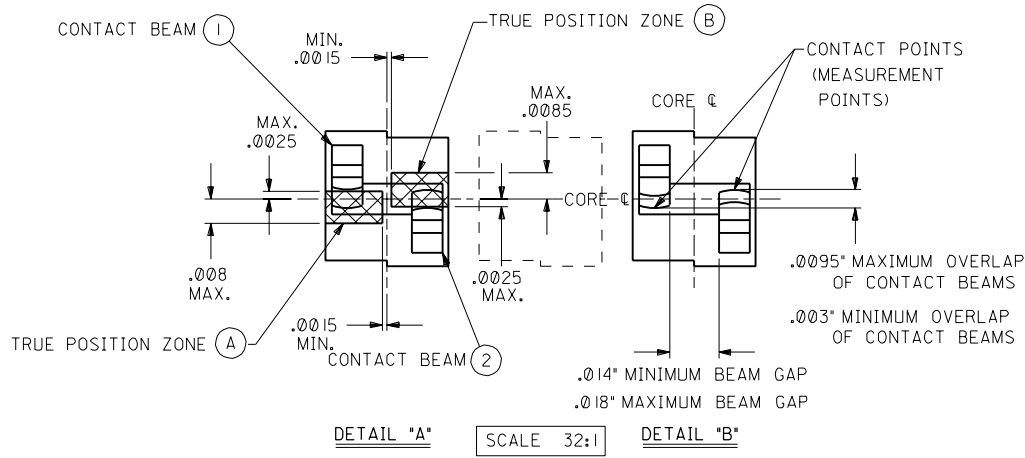
13	12	11	10	9	8	7	6	5	4	3	2	1
PART NUMBER	PRODUCT DESCRIPTION				FRONT SHELL PLATING							
71691-0003	60ckt I/O RECEPTACLE CONNECTOR SUB-ASSEMBLY				BRIGHT TIN							
71691-9003	60ckt I/O RECEPTACLE CONNECTOR SUB-ASSEMBLY				BRIGHT NICKEL							

NOTES:

- DAMAGE OF THE CONTACT FINGERS DURING THE ASSEMBLY OPERATION IS UNACCEPTABLE. CORRECT ALIGNMENT OF THE TERMINAL STRIP ASSEMBLIES, PRIOR TO AND DURING ASSEMBLY IS NECESSARY TO AVOID DAMAGE.
- PLASTIC HOUSING:
GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL 94 V-0, COLOR: BLACK.
- FRONT SHELL:
DEEP DRAWN STEEL, .016" THICK;
PLATING: SEE TABLE
BRIGHT TIN: 150-250 MICROINCHES BRIGHT TIN OVER 50-150 MICROINCHES NICKEL OVER COPPER FLASH OVERALL (OPTIONAL).
BRIGHT NICKEL: 100-175 MICROINCHES BRIGHT NICKEL OVER 50 MICROINCHES MAXIMUM COPPER OVERALL.
- BACK SHELL:
DEEP DRAWN STEEL, .016" THICK;
PLATING: 150-250 MICROINCHES BRIGHT TIN OVER 50-150 MICROINCHES NICKEL OVER COPPER FLASH OVERALL (OPTIONAL).
- THIS PRODUCT CONFORMS TO PRODUCT SPECIFICATION PS-70928.
- INSERT-MOLDED TERMINAL STRIP ASSEMBLIES ARE SUPPLIED SEPARATELY (SEE SHEET 2 FOR ORDERING INFORMATION).
- PACKAGING SPECIFICATION PK-70873-0236 APPLIES.



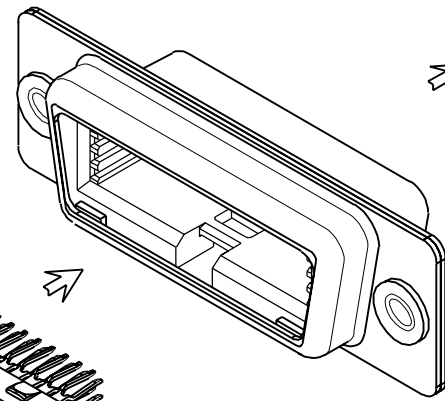
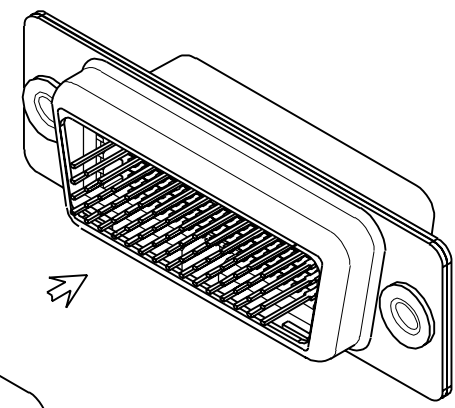
ADD 71691-9003 EC NO: UCP2006-0666 DRWNS:BARRA 2006/02/06 CHKD:MORGAN 2006/02/07 APPR:SMILLER 2006/02/09	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY SCHMIDGALL	DATE 93/08/04	TITLE .050 PITCH LFH 60 CKT I/O SALES ASSEMBLY MOLEX INCORPORATED		
			4 PLACES ± ---	± ---	CHECKED BY OSULLIVAN	DATE 93/08/04			
			3 PLACES ± ---	± ---	APPROVED BY BIXLER	DATE 93/08/04			
			2 PLACES ± ---	± ---	MATERIAL NO. SEE TABLE			DOCUMENT NO. SDA-71691-0003	
1 PLACE ± ---		± ---	ANGULAR ±1/2°		SHEET NO. 1 OF 2				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



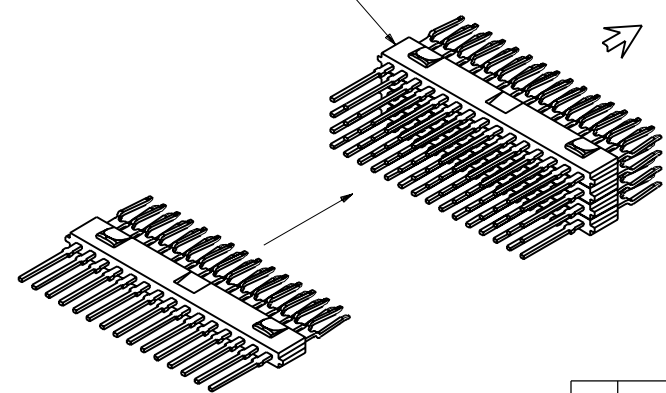
CONTACT TRUE POSITION REQUIREMENTS

- * CONTACT BEAM (1) MAY BE LOCATED ANYWHERE WITHIN THE BOUNDARIES OF TRUE POSITION ZONE (A) PROVIDED THAT THE CONDITIONS OF DETAIL "B" ARE MET.
- * CONTACT BEAM (2) MAY BE LOCATED ANYWHERE WITHIN THE BOUNDARIES OF TRUE POSITION ZONE (B) PROVIDED THAT THE CONDITIONS OF DETAIL "B" ARE MET.

NOTE: ALL TRUE POSITION MEASUREMENTS TO BE TAKEN AT CONTACT POINTS, NOT AT CONTACT TIPS. ALL TRUE POSITION ZONES ARE TO BE DEFINED RELATIVE TO THE HOUSING CORE CENTERLINES.



STEP 1.
STACK 4 STRIP ASSEMBLIES
AS SHOWN



STEP 2.
AFTER TERMINATION, ASSEMBLE
THE STACKED STRIP ASSEMBLIES
INTO THE CONNECTOR HOUSING,
ENSURING THAT THE LATCHES ARE
CORRECTLY ORIENTATED AND SEATED.

INSERT-MOLDED TERMINAL STICKS
FOUR REQUIRED PER ASSEMBLY
(SEE SALES DRAWING: SDA-70985-100*)

LTR.	REVISIONS	LTR.	REVISIONS		

DIMENSIONS SHOWN (METRIC) INCH	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°	
5 PLACE	± ---
2 PLACE	± ---
1 PLACE	± ---
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DRW'G BY SCHMIDGALL	CHK'D BY OSULLIVAN
APP'D BY BIXLER	SCALE 4:1

MFG. SH. REV.	
REVISE ONLY ON CAD SYSTEM	
TITLE .050" PITCH LFH 60 ckt I/O SALES ASSEMBLY	
PART NO. 71691-0003	DRWG. NO. SDA-71691-0003
FILE NAME ST1691X2	DATE 08/04/93
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	