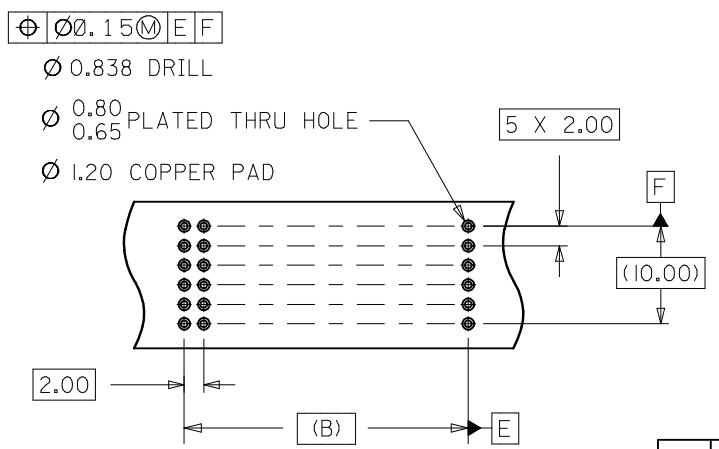


- NOTES:
1. MATERIALS: HOUSING-LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED UL 94V-0, COLOR: BLACK, TERMINAL: PHOSPHOR BRONZE
  2. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA, 0.76 MICROMETER MINIMUM THICKNESS; SELECTIVE TIN (Sn) ON TAILS, 0.38 MICROMETER MINIMUM THICKNESS; NICKEL (Ni) UNDERPLATE OVERALL.
  3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION: PS-73780-999.
  4. DIMENSIONS ARE IN MILLIMETERS
  5. RECOMMENDED PCB THICKNESS: 2.50 MINIMUM
  6. PACKAGE PER PK-70837-0870, PK-70873-0871, OR PK-70873-00875
  7. PART MARKED WITH PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN.



2	A
1	A
SHT	REV

ASSEMBLY P/N	TOTAL NUMBER OF SIGNAL CONTACTS	DIM "A"	DIM "B"	DIM "H"
73771-019*	72	31.6	22.00	15.05
73771-029*	72	31.6	22.00	6.05
73771-039*	72	31.6	22.00	10.05
73771-119*	144	55.6	46.00	15.05
73771-129*	144	55.6	46.00	6.05
73771-139*	144	55.6	46.00	10.05

INITIAL RELEASE  
 EC NO: UCP2005-2847  
 DRAWN BY: MIBARRA 2005/07/25  
 CHKD BY: BSMART 2005/07/26  
 APPR: SMILLER 2005/07/26

QUALITY SYMBOLS  
 ▽=0  
 ▽=0

DESCRIPTION  
 A

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.05	±---
1 PLACE	±0.10	±---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE  
 MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
MIBARRA	05/07/06
CHECKED BY	DATE
BSMART	05/07/06
APPROVED BY	DATE
SMILLER	05/07/06
MATERIAL NO.	
SEE TABLE	
SIZE	
B	

SCALE: 2:1  
 DESIGN UNITS: METRIC  
 THIRD ANGLE PROJECTION

TITLE: SALES ASSY HDM BACKPLANE STACKING MODULE POLAR/GUIDE OPTION PRESSFIT

MOLEX INCORPORATED

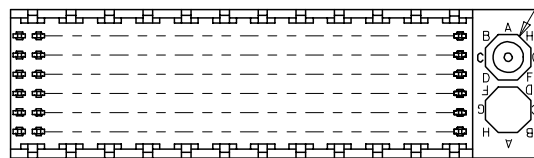
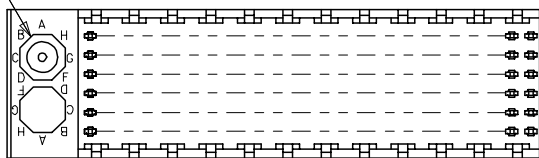
DOCUMENT NO. SD-73771-002  
 SHEET NO. 1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

10 9 8 7 6 5 4 3 2 1

LOCATION A

LOCATION B



REF. MATERIAL NUMBER 73771-1100  
GUIDE PIN IS IN LOCATION A

REF. MATERIAL NUMBER 73771-1101  
GUIDE PIN IS IN LOCATION B

**MATERIAL NUMBER ASSIGNMENT**

73771- \* \* \* \*

0 = 72-CIRCUIT  
1 = 144-CIRCUIT

1 = 15.05 STACKING HEIGHT  
2 = 6.05 STACKING HEIGHT  
3 = 10.05 STACKING HEIGHT

NUMBER	GUIDE POST LOCATION
0	A
1	B
2	N/A

NUMBER	PLATING
9	GOLD - TIN

INITIAL RELEASE EC NO: UCP2005-2847 DRWN: MIBARRA 2005/07/25 CHKD: BSMART 2005/07/26 APPR: SMILLER 2005/07/27	DESCRIPTION A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE			
			3 PLACES	± ---	± ---	MIBARRA	05/07/06	SALES ASSY HDM BACKPLANE STACKING MODULE POLAR/ GUIDE OPTION PRESSFIT			
2 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED						
1 PLACE	± ---	± ---	BSMART	05/07/06	MATERIAL NO. SEE TABLE						
ANGULAR ±1/2°			APPROVED BY	DATE	DOCUMENT NO. SD-73771-002						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SMILLER	05/07/06	SHEET NO. 2 OF 2						
			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9 8 7 6 5 4 3 2 1