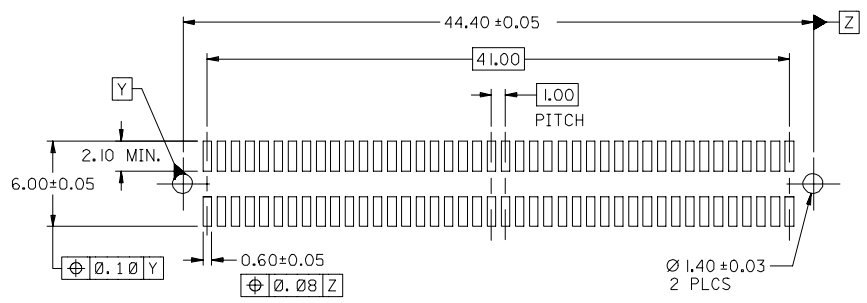
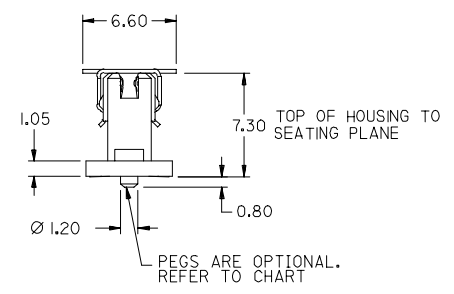
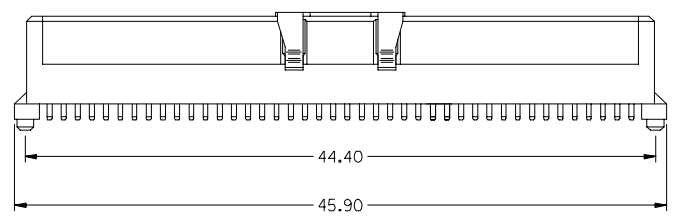


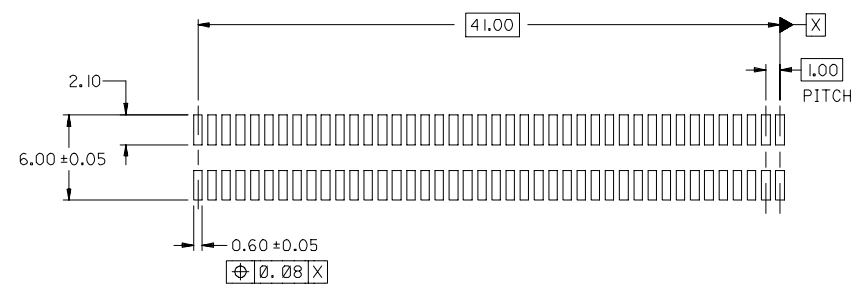
NOTES:

- HOUSING MATERIAL: G.F. THERMOPLASTIC; UL RATING: 94V-0; COLOR: WHITE. TERMINAL MATERIAL: PHOSPHOR BRONZE. VACUUM CAP MATERIAL: STAINLESS STEEL.
- CONTACT FINISH: SEE CHART FOR THICKNESS OF GOLD PLATING IN CONTACT AREA, 1.90 MICROMETER MINIMUM TIN PLATING IN SOLDER TAIL AREA, OVER NICKEL PLATING OVERALL.
- THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71741-9999.
- PACKAGING: REFER TO CHART.



RECOMMENDED PCB LAYOUT — WITH PEGS

RECOMMENDED PCB THICKNESS: 1.0±0.1mm MINIMUM



RECOMMENDED PCB LAYOUT — WITHOUT PEGS

RECOMMENDED PCB THICKNESS: 1.0±0.1mm MINIMUM

2	A
1	B
SHT	REV

71742-2004	0.76 (30 MICROINCH)	YES	NO	PK-70873-0601	TUBES
71742-2003	0.76 (30 MICROINCH)	YES	YES	PK-70873-063	TAPE & REEL
71742-2002	0.25 (10 MICROINCH)	YES	NO	PK-70873-0601	TUBES
71742-2001	0.25 (10 MICROINCH)	YES	YES	PK-70873-063	TAPE & REEL

ADD -2003 & -2004
 EC NO: UICP2007-1510
 DRAWN BY: BBARKER 2007/01/04
 CHKD: MBARRA 2007/01/04
 APPR: SMILLER 2007/01/05
 REV: DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES ± ---	± ---
3 PLACES ± ---	± ---
2 PLACES ± 0.25	± ---
1 PLACE ± ---	± ---
ANGULAR ±1/2°	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
BBARKER	2005/11/16
CHECKED BY	DATE
BSMART	2005/11/16
APPROVED BY	DATE
SMILLER	2005/11/16
MATERIAL NO.	

SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION

SALES ASSY, 1.0MM 84 CKT BOARD-TO-BOARD RECP. 7.30/.406 HIGH

molex MOLEX INCORPORATED

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SEE TABLE

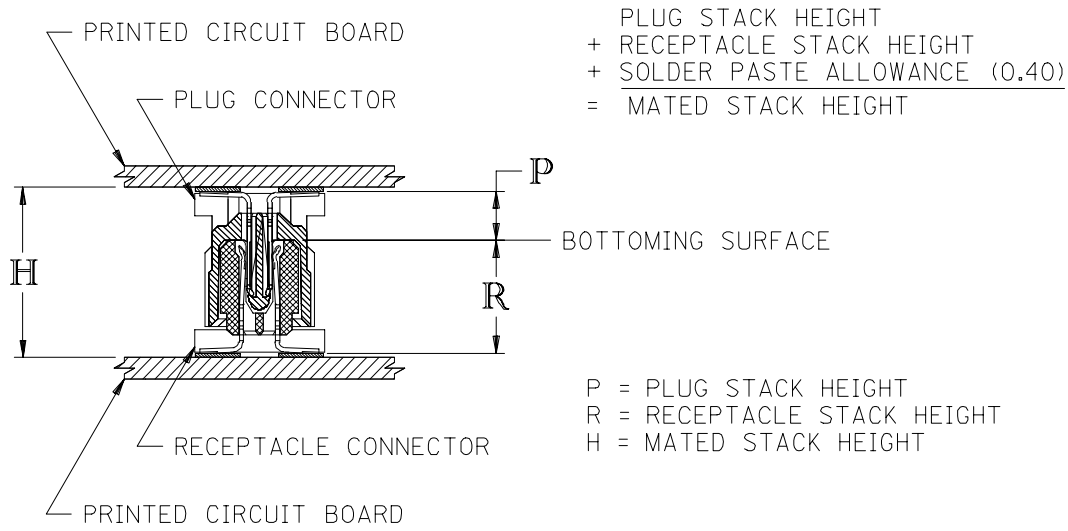
SD-71742-002

SHEET NO. 1 OF 2

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

RECOMMENDED PLUG/RECEPTACLE COMBINATION FOR
MATED STACK HEIGHT PER EIA STANDARD 700 AAAB

MATED STACK HEIGHT	RECEPTACLE		PLUG		
	STACK HEIGHT	SERIES NUMBER	OVERALL HEIGHT	STACK HEIGHT	SERIES NUMBER
12.00	7.30	71742-2***	8.30	4.30	71741-0***
10.00			6.30	2.30	71741-2***



PLUG STACK HEIGHT
 + RECEPTACLE STACK HEIGHT
 + SOLDER PASTE ALLOWANCE (0.40)
 = MATED STACK HEIGHT

P = PLUG STACK HEIGHT
 R = RECEPTACLE STACK HEIGHT
 H = MATED STACK HEIGHT

INITIAL RELEASE FC NO: UCP2006-1296 DRAWN BY: BBARKER 2006/01/30 CHKD: MBARRA 2006/02/03 APPR: SMILLER 2006/02/06	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		mm	INCH	DRAWN BY	DATE	TITLE				
		4 PLACES ± --- ± ---		BBARKER	2005/11/16	SALES ASSY, 1.0MM 84 CKT BOARD-TO-BOARD RECEPT. 7.30/.406 HIGH				
		3 PLACES ± --- ± ---		CHECKED BY	DATE	MATERIAL NO. SEE TABLE				
2 PLACES ± 0.25 ± ---		BSMART	2005/11/16	SD-71742-002						
1 PLACE ± --- ± ---		APPROVED BY	DATE	SHEET NO. 2 OF 2						
		SMILLER	2005/11/16	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C								