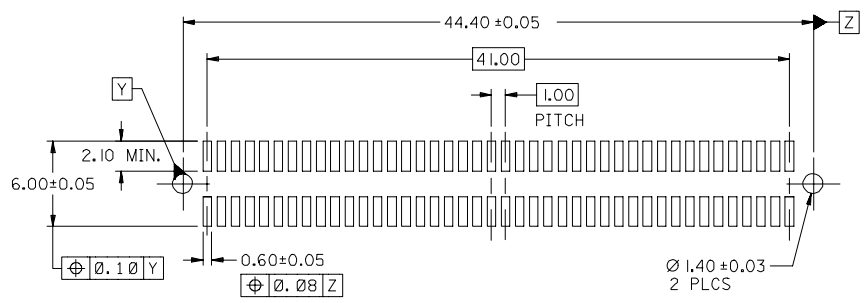
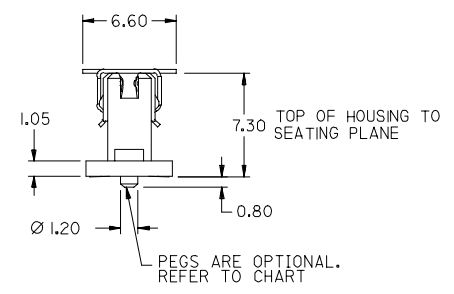
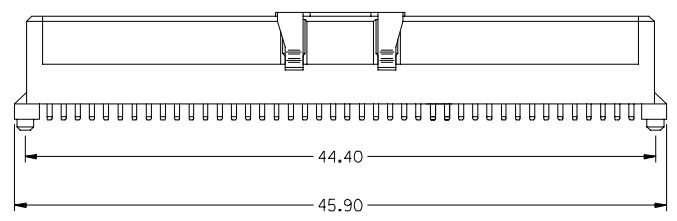


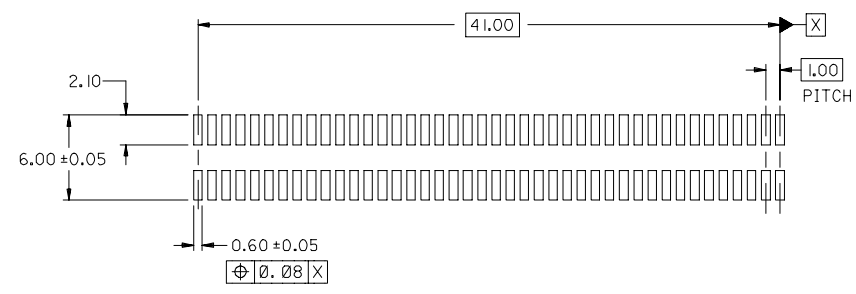
NOTES:

1. HOUSING MATERIAL: G.F. THERMOPLASTIC; UL RATING: 94V-0; COLOR: WHITE. TERMINAL MATERIAL: PHOSPHOR BRONZE. VACUUM CAP MATERIAL: STAINLESS STEEL.
2. 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.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-71741-9999.
4. 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

ITEM NUMBER	CONTACT AREA PLATING THICKNESS IN MICROMETERS (SEE NOTES FOR OTHER PLATINGS)	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
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ADD -2003 & -2004
 EC NO: UICP2007-1510
 DRAWN BY: BBARKER 2007/01/04
 CHECKED BY: CHIKO MIBARRA 2007/01/04
 APPR: SMILLER 2007/01/05
 REV: DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES ±	mm INCH
3 PLACES ±	mm INCH
2 PLACES ±	mm INCH
1 PLACE ±	mm INCH
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

DOCUMENT NO. SD-71742-002 SHEET NO. 1 OF 2

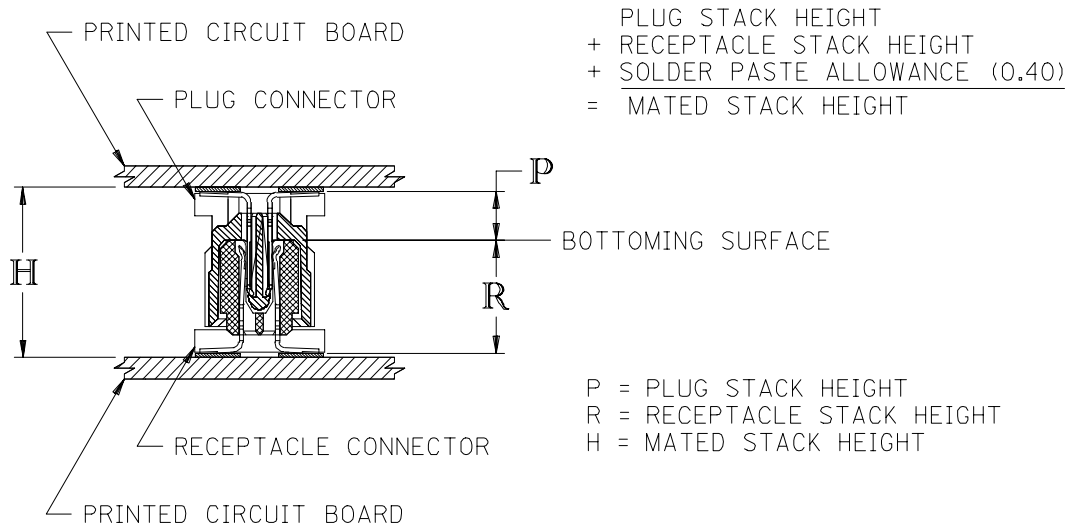
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SEE TABLE

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 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY BBARKER	DATE 2005/11/16	TITLE SALES ASSY, 1.0MM 84 CKT BOARD-TO-BOARD RECEPT. 7.30/.406 HIGH					
		3 PLACES ± --- ± ---		CHECKED BY BSMART	DATE 2005/11/16	MATERIAL NO.					
		2 PLACES ± 0.25 ± ---		APPROVED BY SMILLER	DATE 2005/11/16	DOCUMENT NO. SD-71742-002					
1 PLACE ± --- ± ---		ANGULAR ±1/2°		SEE TABLE		SHEET NO. 2 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					