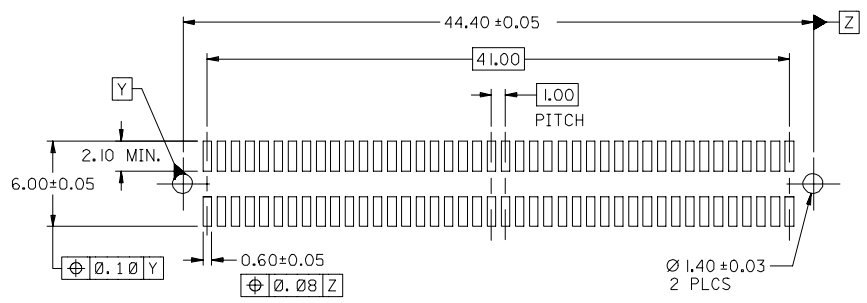
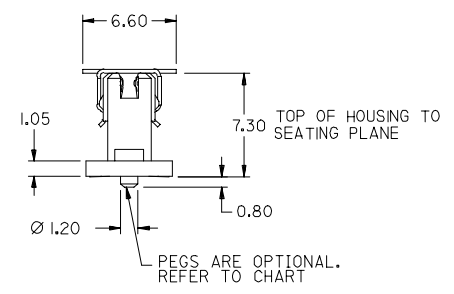
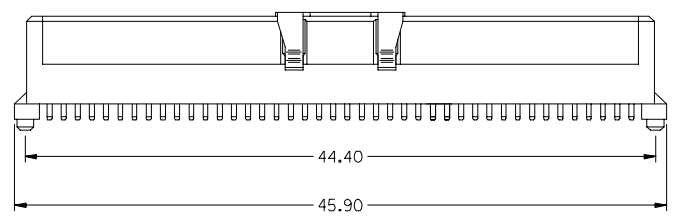


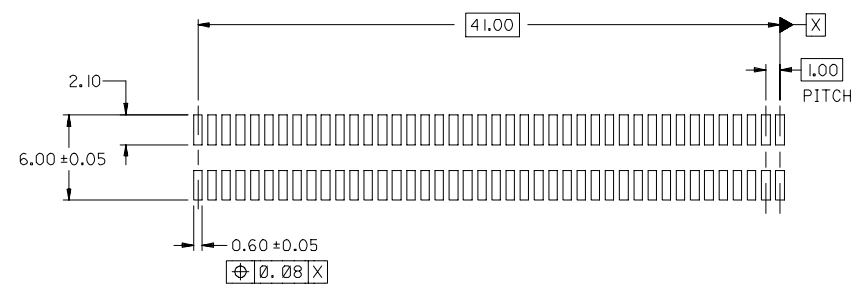
NOTES:

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
 CHKD BY: MBARRA 2007/01/04
 APPR: SMILLER 2007/01/05

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	MM ONLY	4:1	METRIC	THIRD ANGLE PROJECTION

DRAWN BY	DATE	TITLE
BBARKER	2005/11/16	SALES ASSY, 1.0MM 84 CKT BOARD-TO-BOARD RECP.
CHECKED BY	DATE	
BSMART	2005/11/16	7.30/406 HIGH
APPROVED BY	DATE	
SMILLER	2005/11/16	

MOLEX INCORPORATED

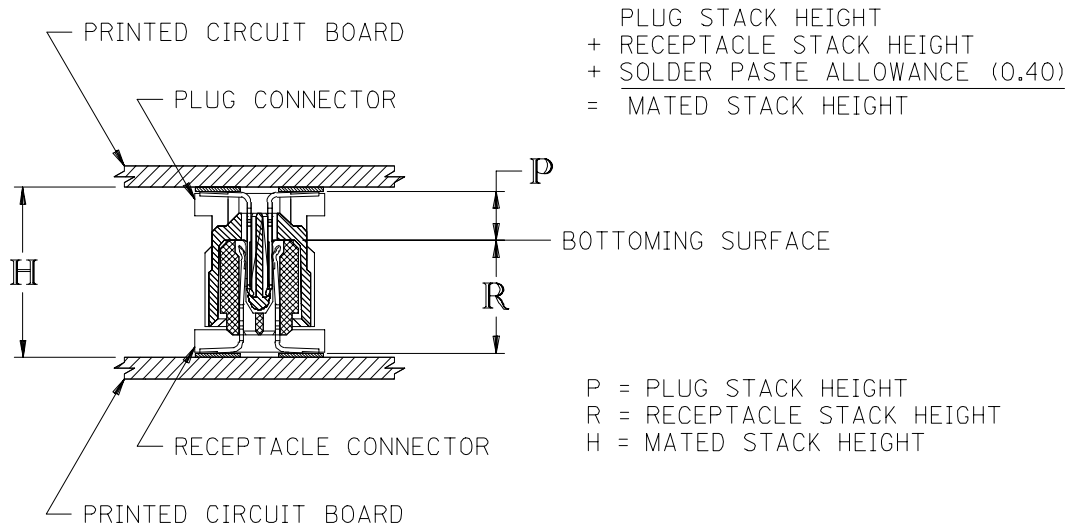
DOCUMENT NO. SD-71742-002

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***



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		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.25 ± ---	1 PLACE ± --- ± ---	ANGULAR ±1/2°	DRAWN BY BBARKER	DATE 2005/11/16	CHECKED BY BSMART	DATE 2005/11/16
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		APPROVED BY SMILLER	DATE 2005/11/16	TITLE SALES ASSY, 1.0MM 84 CKT BOARD-TO-BOARD RECEPT. 7.30/.406 HIGH		
		MATERIAL NO.		SEE TABLE		DOCUMENT NO. SD-71742-002		SHEET NO. 2 OF 2		

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