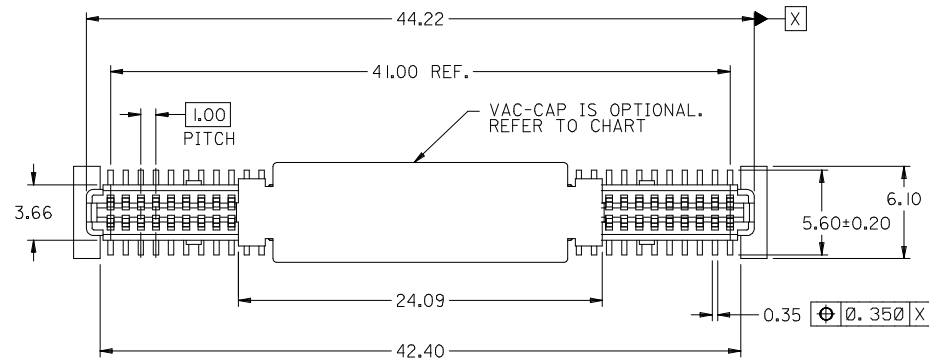
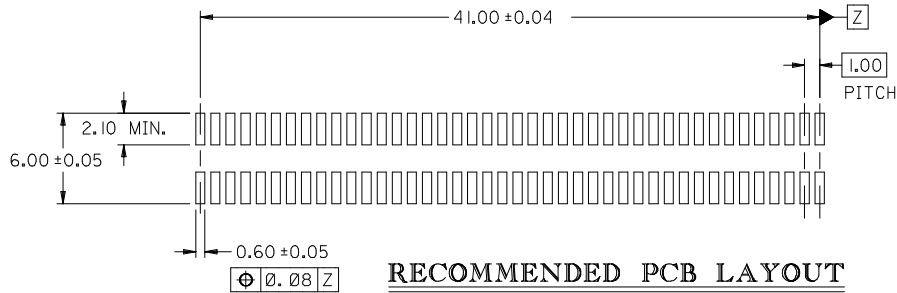
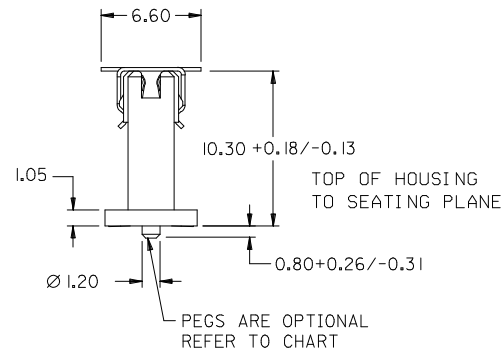
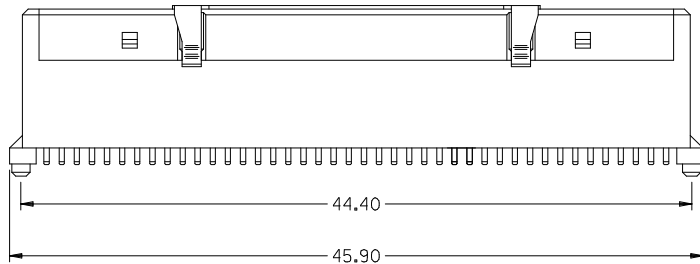




71742-3004	0.76 (30 MICROINCH)	YES	YES	PK-70873-063	TAPE & REEL
71742-3003	0.25 (10 MICROINCH)	YES	YES	PK-70873-063	TAPE & REEL
71742-3001	0.25 (10 MICROINCH)	NO	YES	PK-70873-063	TAPE & REEL
ITEM NUMBER	CONTACT AREA PLATING MINIMUM GOLD THICKNESS IN MICROMETERS (SEE NOTES FOR OTHER PLATINGS)	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE

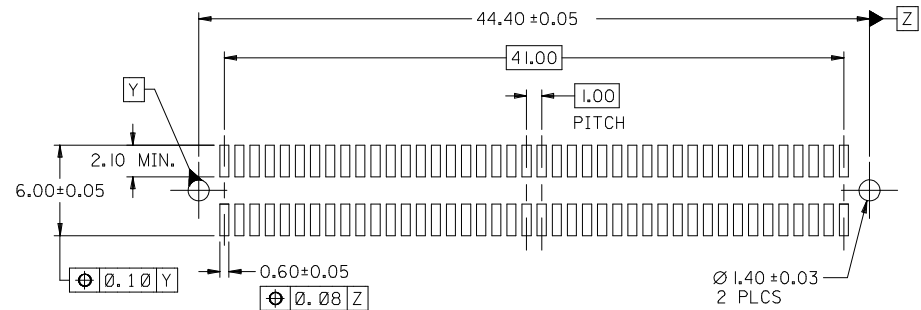


RECOMMENDED PCB LAYOUT

RECOMMENDED PCB THICKNESS: 1.0±0.1mm MIN.

NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP);
UL RATING: 94V-0; COLOR: WHITE (NATURAL).
TERMINAL MATERIAL: PHOSPHOR BRONZE.
VACUUM CAP MATERIAL: STAINLESS STEEL.
- CONTACT FINISH:
SEE TABLE 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.
- DIMENSIONS ARE IN MILLIMETERS.
- PACKAGING SPECIFICATIONS: REFER TO CHART.



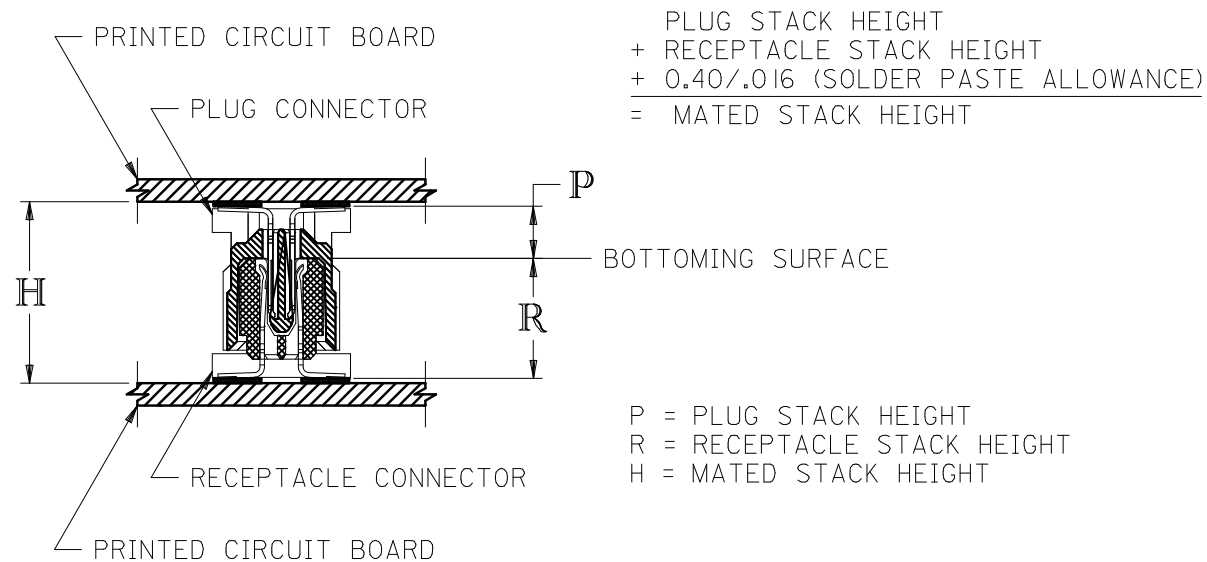
RECOMMENDED PCB LAYOUT WITH PEGS

RECOMMENDED PCB THICKNESS: 1.0±0.1mm MIN.

CLARIFY DIMENSIONS EC NO: UCP2009-2408 DRWN: BARKER 2009/04/20 CHKD: J. MORGAN 2009/04/20 APPR: MILLER 2009/04/21	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY DATE WGM 97/08/04		TITLE SALES ASSY, 1.0MM 84 CKT BOARD-TO-BOARD RECPTACLE 10.3 STACK HEIGHT			
			4 PLACES	± ---	± ---	CHECKED BY DATE					
			3 PLACES	± ---	± ---	APPROVED BY DATE DJB 97/08/04		molex MOLEX INCORPORATED			
			2 PLACES	± 0.13	± ---	MATERIAL NO.					
1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71742-3***		1 OF 2		
REV					SIZE	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 HEIGHT	RECEPTACLE SERIES NO.	PLUG HEIGHT	PLUG SERIES NO.
15.00/-.591	10.30/-.406	71742-3***	4.30/-.169	71741-0***
13.00/-.512	10.30/-.406	71742-3***	2.30/-.091	71741-2***



SEE SHEET 1 EC NO: UCP2009-2408 DRWN:BBARKER 2009/04/20 CHKD:JMORGAN 2009/04/20 APPR:SMILLER 2009/04/21	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																
		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .---</td> </tr> </table>			mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .---	2 PLACES	± 0.13	± .---	1 PLACE	± 0.25	± .---	DRAWN BY: DJB DATE: 97/08/04 CHECKED BY: _____ DATE: _____		TITLE: SALES ASSY, 1.0MM 84 CKT BOARD-TO-BOARD RECPTACLE 10.3 STACK HEIGHT			
			mm	INCH																				
		4 PLACES	± .---	± .---																				
3 PLACES	± .---	± .---																						
2 PLACES	± 0.13	± .---																						
1 PLACE	± 0.25	± .---																						
ANGULAR ±1/2°		APPROVED BY: DJB DATE: 97/08/04		MOLEX MOLEX INCORPORATED																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SDA-71742-3***																
SIZE		C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				

