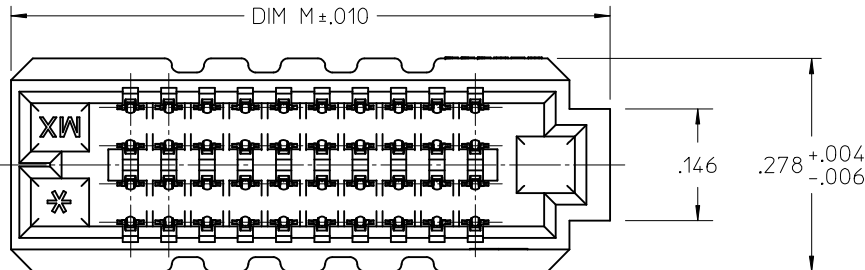


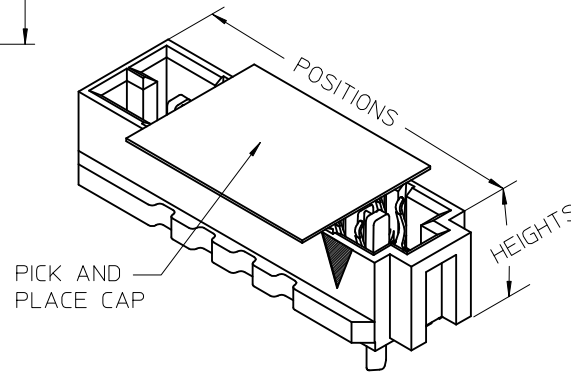
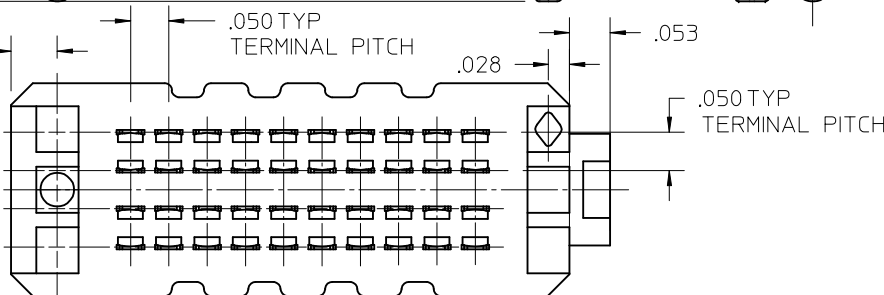
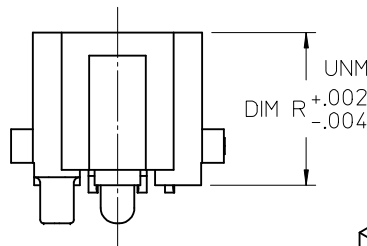
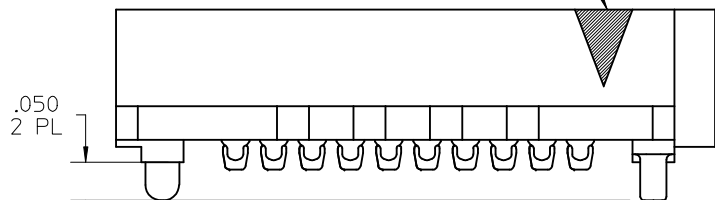
.006 ACROSS ALL
SOLDER CHARGES

LEAD CODE
1 = TIN
2 = TIN/LEAD

DATE CODE



ROW 1 / CKT 1 ID



POSITION	DIM M	
10	.782	.006
15	1.032	.006
20	1.282	.006
25	1.532	.006
30	1.782	.006
35	2.032	.006
40	2.282	.006
45	2.532	.009
50	2.782	.009

UPDT PKG SPEC IN NOTES		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE INCH ONLY	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
EC NO:	UCP2013-1396						
DRWN:	TIBARRA	2012/10/09					
CHKD:	BBARKER	2012/10/09					
APPR:	SMILLER	2012/10/16					
REV	M						

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
4 PLACES	± ---	± ---			
3 PLACES	± ---	± .005			
2 PLACES	± ---	± ---			
1 PLACE	± ---	± ---			
0 PLACE	±	±			
ANGULAR ± ---°					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					

DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
DRAWN BY	DATE			
TGREGORI	2007/05/21			
CHECKED BY	DATE			
JCOMERCI	2007/05/21			
APPROVED BY	DATE			
JCOMERCI	2010/03/05			
MATERIAL NO.				
SEE TABLE				
SIZE				
A				

SCALE 4:1		DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
TITLE SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH			
molex			
DOCUMENT NO. SD-46557-001			SHEET NO. 1 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

- NOTES:
1. MATERIALS: HOUSING- LCP, UL94V-0, BLACK
CONTACTS- COPPER ALLOY
SOLDER CHARGE: SEE CHART
 2. FINISH: SELECT GOLD IN CONTACT AREA: 30 MI MIN
SELECT TIN IN TAIL, 50 MI MIN
OVERALL NICKEL
 3. PRODUCT SPECIFICATION: PS-45970-001
 4. PACKAGING SPECIFICATION: PK-45971-002
 5. MATES WITH SEARAY SLIM PLUG ASSY 46556
 6. APPLICATION SPECIFICATION: AS-45970-001
 7. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
 8. PART STATUS: CONTACT MOLEX

D

C

B

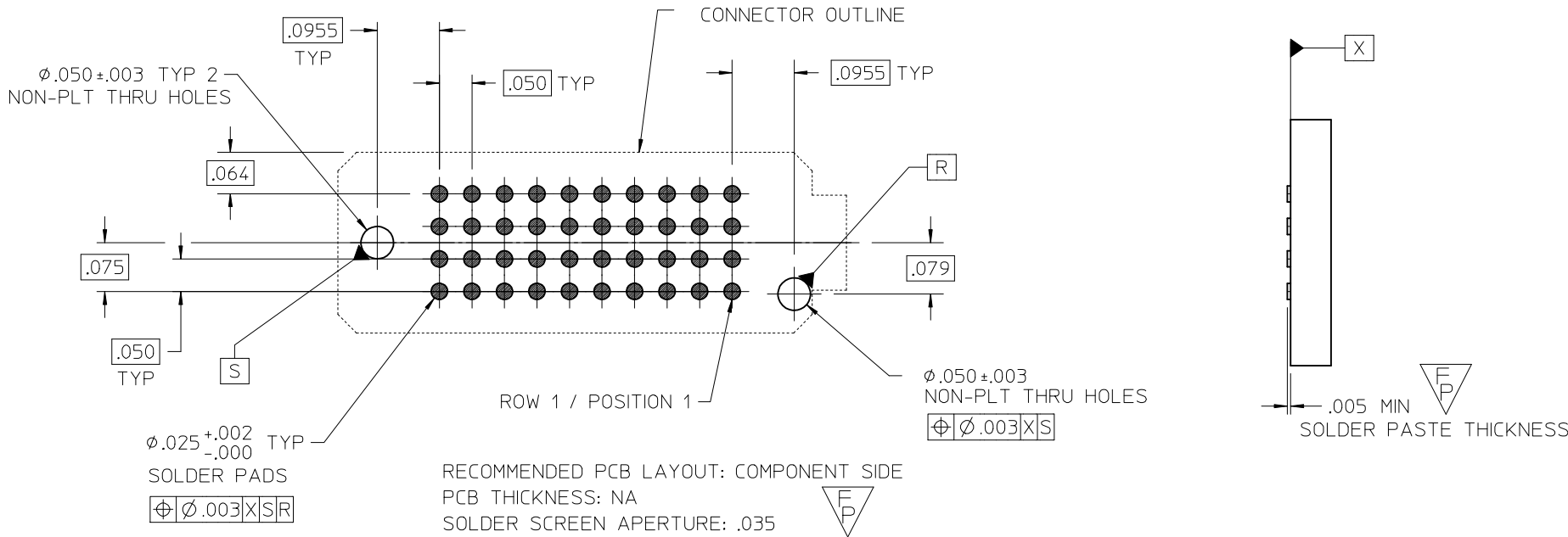
A

D

C

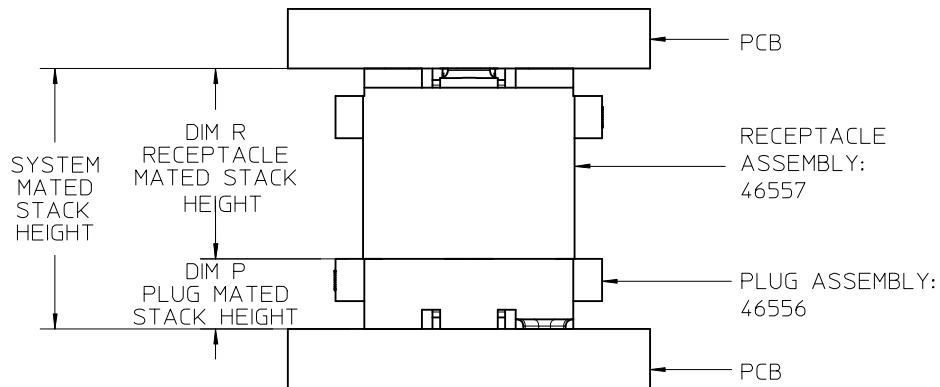
B

A



		DIM R RECEPTACLE STACK HEIGHT					
		MM	5.0	6.0	6.5	7.5	8.0
DIM P PLUG STACK HEIGHT	2.0	7.0	8.0	8.5	9.5	10.0	10.5
	3.0	8.0	9.0	9.5	10.5	11.0	11.5
	3.5	8.5	9.5	10.0	11.0	11.5	12.0
	2.5	7.5	8.5	9.0	10.0	10.5	11.0
	4.5	9.5	10.5	11.0	12.0	12.5	13.0
	5.0	10.0	11.0	11.5	12.5	13.0	13.5
	7.0	12.0	13.0	13.5	14.5	15.0	15.5

STACK HEIGHTS GIVEN IN MM FOR REF ONLY



SEE SHEET 1 EC NO: UCP2013-1396 DRWN: TIBARRA 2012/10/09 CHKD: BBARKER 2012/10/09 APPR: SMILLER 2012/10/16 REV M	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH ONLY		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION						
				mm	INCH	DRAWN BY TGREGORI	DATE 2007/05/21	TITLE SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH molex								
			4 PLACES	±---	±---	CHECKED BY JCOMERC I	DATE 2007/05/21									
			3 PLACES	±---	±.005	APPROVED BY JCOMERC I		DATE 2010/03/05		DOCUMENT NO. SD-46557-001					SHEET NO. 2 OF 4	
			2 PLACES	±---	±---											
			1 PLACE	±---	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
			0 PLACE	±	±											
			ANGULAR ±---°													MATERIAL NO.
						SEE TABLE										
						SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

6		5		4		3		2		1																																		
DIM R: (REF)		5.0 MM		6.0 MM		6.5 MM		7.5 MM		8.0 MM		STACK HEIGHTS GIVEN IN MM FOR REF ONLY																																
DIM R: HOUSING HEIGHT		.199		.238		.258		.297		.317																																		
POSITIONS		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO		MATERIAL NO																																		
10		46557-1145		46557-1245		46557-1345		46557-1445		46557-1545																																		
20		46557-2145		46557-2245		46557-2345		46557-2445		46557-2545																																		
30		46557-3145		46557-3245		46557-3345		46557-3445		46557-3545																																		
40		46557-4145		46557-4245		46557-4345		46557-4445		46557-4545																																		
50		46557-5145		46557-5245		46557-5345		46557-5445		46557-5545																																		
15		46557-6145		46557-6245		46557-6345		46557-6445		46557-6545																																		
25		46557-7145		46557-7245		46557-7345		46557-7445		46557-7545																																		
35		46557-8145		46557-8245		46557-8345		46557-8445		46557-8545																																		
45		46557-9145		46557-9245		46557-9345		46557-9445		46557-9545																																		
NOTES: 1. THIS SHEET CONTAINS THE FOLLOWING OPTIONS SOLDER CHARGE: TIN, 95.5/ Ag 3.8/ Cu 0.7																																												
SEE SHEET 1 EC NO: UCP2013-1396 DRWN: TIBARRA 2012/10/09 CHKD: BBARKER 2012/10/09 APPR: SMILLER 2012/10/16 M		DESCRIPTION REV		QUALITY SYMBOLS FA=0 FB=0 FC=0		GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .005</td></tr><tr><td>2 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table> ANGULAR ±---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	0 PLACE	±	±	DIMENSION STYLE INCH ONLY <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>TGREGORI</td><td>2007/05/21</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>JCOMERCI</td><td>2007/05/21</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>JCOMERCI</td><td>2010/03/05</td></tr></table> MATERIAL NO. SEE TABLE SIZE A THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DRAWN BY	DATE	TGREGORI	2007/05/21	CHECKED BY	DATE	JCOMERCI	2007/05/21	APPROVED BY	DATE	JCOMERCI	2010/03/05	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE SEARAY SLIM RECEPTACLE ASSEMBLY .050 PITCH molex DOCUMENT NO. SD-46557-001 SHEET NO. 3 OF 4	
	mm	INCH																																										
4 PLACES	± ---	± ---																																										
3 PLACES	± ---	± .005																																										
2 PLACES	± ---	± ---																																										
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JCOMERCI	2010/03/05																																											
tb_frame_A_P_AM_T Rev. G 2012/01/11		5		4		3		2		1																																		

